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CEQ RELEASES "GROWTH SHAPERS" REPORT

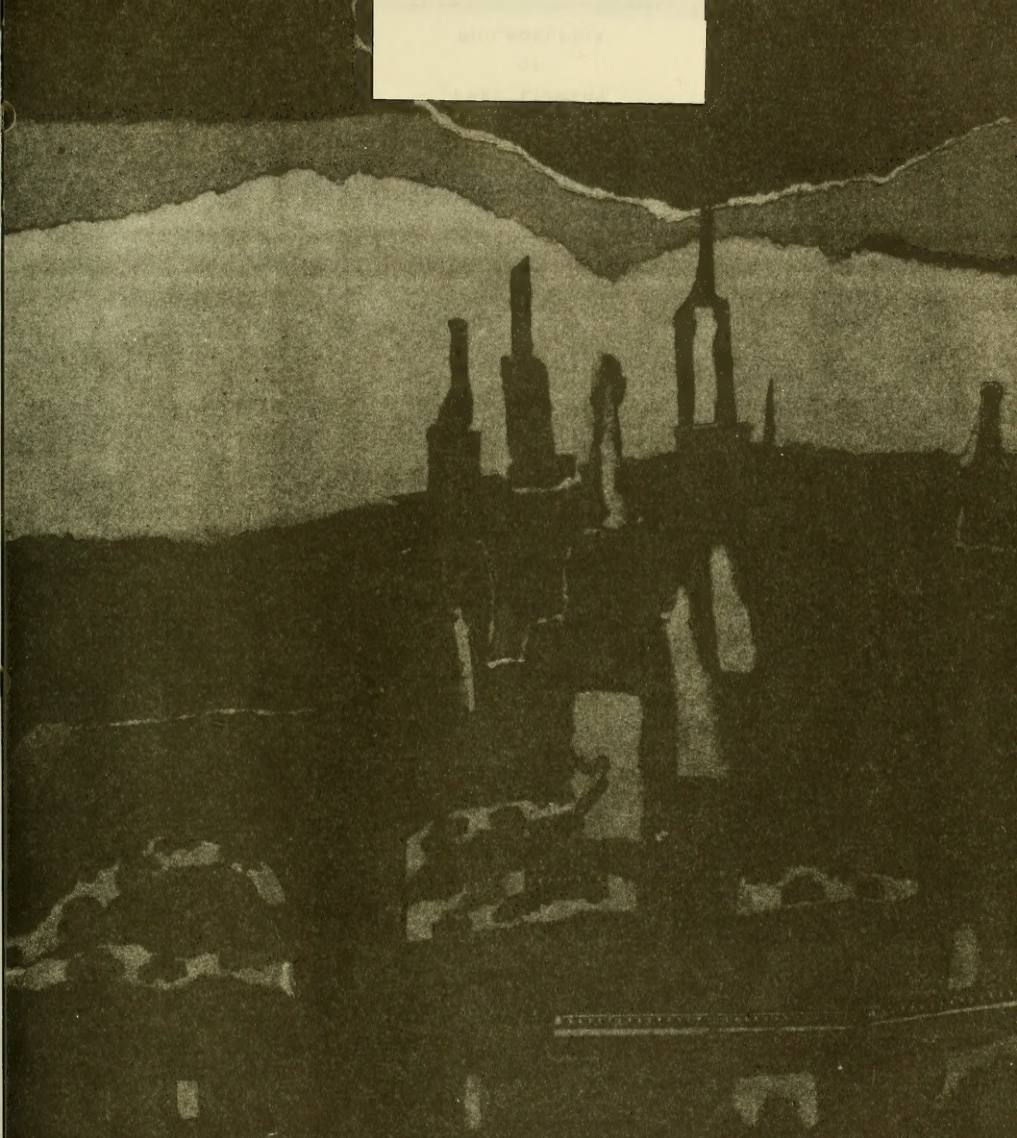
CEQ has just released "The Growth Shapers," a 71-page report which examines the environmental and economic impacts of new public facilities -- such as sewers, highways, airports, and transit lines. The report shows how these facilities are often constructed without sufficient attention being given to the way they will affect future land use and development patterns. Turn to page 3.

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he Growth Shapers

Land Use Impacts of Infrastructure Investments

pared for the Council on Environmental Quality
1976

The Growth Shapers

The Land Use Impacts of Infrastructure Investments

Prepared for the Council on Environmental Quality
by Urban Systems Research & Engineering, Inc.
May 1976

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Introduction

This book examines the major role which many public facilities, termed "infrastructure" investments, play in the local development process. It covers such facilities as water and wastewater systems, power supplies, highway and secondary road networks, mass transit systems, and airports. Such investments affect local growth by influencing the location and costs of new construction, and can have a powerful effect on the density, timing, and amount of new development.

For example, the route of a new highway may lie near a tract of open farmland, putting that farmland within commuting distance of a city. The land soon becomes developed with single family housing because the new highway makes it into a suitable residential location. Similarly, a sewer built on undeveloped land relieves developers of the costs of providing wastewater treatment, and makes housing cheaper to build. Subdivisions are laid out near the new sewer because potential builders' profits are higher there. In both cases, growth seems to be created by the installation of new infrastructure; actually, the infrastructure merely concentrates growth which might otherwise have been located elsewhere in the region.

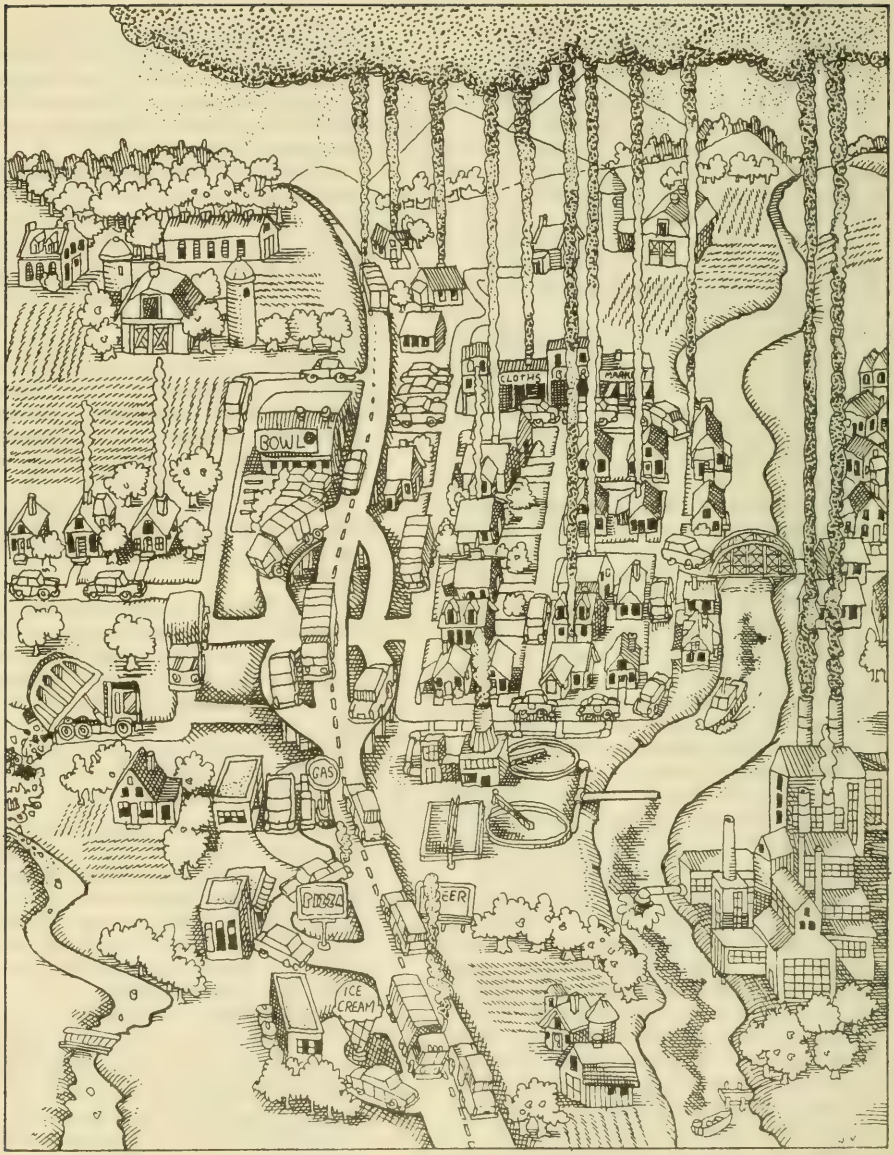
The careful design and construction of infrastructure can help achieve well organized, environmentally sound urban growth. However, infrastructure planners do not usually consider the land use effects of the investments. As a result, its construction often leads to unplanned land use changes that can result in major economic and environmental impacts.

The pace and pattern of development greatly affect a community's ability to accommodate growth without strain. Rapid, unplanned growth is often economically inefficient and environmentally destructive. Development may occur at densities and in locations which defeat long term community goals. Schools and municipal services must be hastily provided, and local tax rates are forced up. Haphazard, ill-planned subdivisions and shopping centers degrade the local environment.

The last quarter of this century is likely to see continued urban growth and continued suburbanization converting rural land to residential subdivisions. But new trends are emerging. Changing consumer preferences, rising housing prices, and national resource shortages are encouraging the development of more clustered and higher density communities. It is important that infrastructure investments be designed to enhance the positive features of new trends in development. At the least, local decisionmakers should be aware of the land use implications of their infrastructure investment decisions, and the economic and environmental impacts likely to follow.

The link between infrastructure investments and land use changes has long been recognized in a general way, but little has been done to control the design and location of new infrastructure. Instead, the tactic has been to attempt to reduce the negative impacts of unplanned growth with tools such as zoning, subdivision controls, and local planning. These techniques often fail, particularly when land use is changing rapidly, as it often does following construction of new infrastructure. Changing the design of the infrastructure itself can be an effective additional control method, reinforcing the effectiveness of the other land use controls.

This handbook is intended to improve understanding of the link between infrastructure and land use. Local elected officials need to know what land use changes an infrastructure investment will provoke in their community, and what the impacts of these changes will


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be. Designers of the investments must be concerned with the secondary impacts of their facilities. Developers should look at induced land use, both to see the real advantages of the infrastructure investment to them, and to help minimize the adverse impacts of their projects.

This book will provide the concepts and practical suggestions for making these decisions. Chapter 1 discusses the general interactions of infrastructure and land use, provides a practical framework for forecasting these interactions, and describes methods for controlling secondary effects. Chapters 2, 3, and 4, apply this framework to the analysis of three important types of public investments: highways, mass transit facilities, and sewers. Finally, Chapter 5 broadens the perspective of the book to include consideration of airports, major employment centers, recreational areas, flood control dams, and other developments which can also have powerful local land use effects.

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	FY 1976 Program	60830	06-04-76	DOI
		FINAL	Transportation of Waste Products	60840	06-07-76	ICC
		FINAL	Texas Gas Transmission Corp., Curtailment	60875	06-11-76	FPC
		DRAFT	Interim Heavy Duty Engine Regs., 1979-	60883	06-14-76	EPA
		DRAFT	Neutron Dosimeters Containing Thorium	60899	06-16-76	NRC
		FINAL	Chemical Waste Incinerator Ship Project	60917	06-21-76	DOC
		DRAFT	Strategic Petroleum Reserve	60939	06-25-76	FEA
		DRAFT	Lower Mississippi Region Comprehensive Study	60943	06-25-76	WRC
		FINAL	Light Water Breeder Reactor	60974	06-30-76	ERDA
		FINAL	Pan American Highway, Darien Gap	60867	06-10-76	DOT
Alabama		FINAL	Apalachicola, Chattahoochee and Flint Rivers, O &M	60822	06-04-76	COE
	Lee	DRAFT	Opelika Wastewater Facilities Project	60877	06-11-76	HUD
	Sumter	DRAFT	Water Distribution System, Sumter Co.	60808	06-02-76	HUD
Alaska		FINAL	Pacific Northern Co. Timber Sale, Tongass N.F.	60807	06-02-76	USDA
Arizona	Graham	DRAFT	Forest Highway 34 (Swift Trail) (2)	60802	06-02-76	USDA
	Maricopa	DRAFT	I-10, 91st Ave. to Junction I-10	60961	06-29-76	DOT
Arkansas	several	FINAL	Cadron Creek Watersheds	60850	06-07-76	USDA
		FINAL	White River Channel Maintenance	60905	06-17-76	COE
California		DRAFT	Diable Canyon Nuclear Plant, Units 1 and 2 (S)	60821	06-03-76	NRC
		FINAL	Truckee-Little Truckee Rivers Unit Plans	60811	06-03-76	USDA
		DRAFT	Alpine Unit Plan, Toiyabe N.F.	60915	06-21-76	USDA
	Alameda	DRAFT	Oakland Outer Harbor Navigation Improvements	60886	06-14-76	COE
	Contra Costa	DRAFT	Contra Costa County Wastewater Management	60801	06-02-76	EPA
		FINAL	Wildcat and San Pablo Creeks (2)	60839	06-07-76	COE
	Del Norte	FINAL	Crescent City Outer Harbor, Maintenance	60910	06-18-76	COE
		FINAL	FAS Route 985, Del Norte County	60882	06-14-76	DOT
	El Dorado	DRAFT	Volcanoville Planning Unit, Eldorado N.F.	60836	06-07-76	USDA
	Fresno	DRAFT	Big Creek Project, #67, 120	60859	06-09-76	FPC
	Los Angeles	DRAFT	Saticoy Street Extension, Los Angeles	60844	06-07-76	DOT
	Napa	FINAL	Linear Park Block 231, Napa	60920	06-21-76	HUD
	Orange	DRAFT	Aliso Hills, Orange County	60922	06-22-76	HUD
		FINAL	Coast Highway (SR 1) Bridge, Upper Newport Bay	60825	06-04-76	DOT
	San Diego	FINAL	Tijuana River Flood Control Project	60838	06-07-76	IBWC

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
California	San Diego	FINAL	Santa Margarita Project	60870	06-11-76	DOI
		FINAL	Route 252, San Diego, California	60887	06-14-76	DOT
	San Francisco	DRAFT	San Francisco International Airport, Development	60914	06-21-76	DOT
	San Joaquin	DRAFT	San Francisco Bay to Stockton Project	60829	06-04-76	COE
	Santa Barbara	FINAL	Santa Barbara E. Side Storm Drain & Rehabilitation	60963	06-29-76	HUD
	Solano	FINAL	Vallejo Waterfront Redevelopment	60857	06-07-76	HUD
	Ventura	FINAL	Phosphate Mining, LosPadres N.F.	60837	06-07-76	DOI
Colorado		FINAL	San Juan N.F. Timber Plan Revision	60826	06-04-76	USDA
		DRAFT	Bears Ears Unit Plan, Routt N.F.	60881	06-14-76	USDA
	Jefferson	DRAFT	Harriman Park and Lakehurst West III	60824	06-04-76	HUD
		DRAFT	Central Steam Plant, Denver Federal Center	60927	06-23-76	GSA
	Moffat	DRAFT	Northwest Colorado Coal	60849	06-07-76	DOI
		FINAL	Mt. Welba Unit Land Use Plan, Routt N.F.	60916	06-21-76	USDA
	Rio Blanco	DRAFT	Northwest Colorado Coal	60849	06-07-76	DOI
	Routt	DRAFT	Northwest Colorado Coal	60849	06-07-76	DOI
		DRAFT	Steamboat Springs 201 Wastewater Facilities	60929	06-23-76	EPA
	Summit	FINAL	Snake River Basin Land Use Plan	60944	06-28-76	USDA
Connecticut		FINAL	Mascony Transport and Ferry Service, Inc.	60975	06-28-76	ICC
Delaware		FINAL	Delaware River, Adjacent Waterways, Maintenance	60862	06-10-76	COE
District of Co		FINAL	Central Heating and Refrigeration Plant	60938	06-25-76	GSA
Florida		FINAL	Apalachicola, Chattahoochee and Flint Rivers, O &M	60822	06-04-76	COE
	Clay	FINAL	SR 21, (Blanding Blvd.), Clay Co.	60890	06-14-76	DOT
	Dade	FINAL	Motor Pool & Vehicle Maintenance Facility, Miami	60804	06-02-76	GSA
Georgia		FINAL	Apalachicola, Chattahoochee and Flint Rivers, O &M	60822	06-04-76	COE
		DRAFT	Richard B. Russell Dam and Lake, Supplement	60803	06-02-76	COE
		DRAFT	Savannah River Navigation Project Below Augusta	60955	06-28-76	COE
	Bacon	FINAL	Mill Branch Watershed Project	60966	06-29-76	USDA
	Chatham	DRAFT	Savannah Harbor Channel Widening for Navigation	60843	06-07-76	COE
		FINAL	Savannah Harbor Modification	60901	06-17-76	COE
	Dawson	SUPPLE	Dahlonega Connector (S.R. 400 Exten) (S-1)	60953	06-28-76	DOT

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Georgia	Forsyth	SUPPLE	Dahlonega Connector (S.R. 400 Exten) (S-1)	60953	06-28-76	DOT
	Lumpkin	SUPPLE	Dahlonega Connector (S.R. 400 Exten) (S-1)	60953	06-28-76	DOT
Guam		DRAFT	Guam Harbors and Rivers, Flood Control	60948	06-28-76	COE
Hawaii	Maui	FINAL	Honolua Watershed Project	60895	06-15-76	USDA
Idaho		DRAFT	Idaho National Engineering Lab, Waste Management	60954	06-28-76	ERDA
	several	DRAFT	Boise N.F. Timber Management Plan	60818	06-03-76	USDA
	Ada	DRAFT	Chinden-Broadway Corridor, Boise	60967	06-29-76	DOT
	Canyon	FINAL	U.S. 30, Caldwell-Nampa Boulevard	60949	06-28-76	DOT
	Custer	DRAFT	Challis Planning Unit Grazing Program	60827	06-04-76	DOI
	Gooding	DRAFT	Little Wood River Flood Damage Reduction	60820	06-03-76	COE
	Idaho	FINAL	Elk City Hwy., Idaho Forest Hwy. 18 (SR 14)	60845	06-07-76	DOT
	Lincoln	DRAFT	Little Wood River Flood Damage Reduction	60820	06-03-76	COE
Illinois	Cook	DRAFT	S. Cicero Ave. Post Office Relocation, Chicago	60969	06-30-76	USPS
	DuPage	DRAFT	Summerlakes, Warrenville, Ill.	60814	06-03-76	HUD
	Fulton	DRAFT	Sludge Disposal and Land Reclamation, Fulton Co.	60903	06-17-76	EPA
	Jackson	DRAFT	Carbondale R.R. Relocation Demonstration	60952	06-28-76	DOT
	St. Clair	DRAFT	USAF Communications Relocation to Scott AFB	60937	06-25-76	USAF
Indiana	Dubois	FINAL	Hall-Flat Creek Watershed	60900	06-16-76	USDA
	Grant	FINAL	Marion Municipal Airport	60893	06-14-76	DOT
	Starke	FINAL	Bailey-Cox-Newtson Watershed	60951	06-28-76	USDA
Iowa		DRAFT	Abbott Drive, Omaha	60972	06-30-76	DOT
Kansas	several	FINAL	Middle Walnut Watershed Project	60805	06-02-76	USDA
		FINAL	Wet Walnut Creek Watershed	60919	06-21-76	USDA
	Johnson	FINAL	I-435 Extension (2nd Supplement)	60835	06-07-76	DOT
		FINAL	K-7: Junction K-10,K-12 and K-7 to K-10 (Supplemen	60880	06-14-76	DOT
	Marshall	FINAL	Tuttle Creek Lake Operation and Maintenance	60906	06-17-76	COE
	Pottawatomie	FINAL	Tuttle Creek Lake Operation and Maintenance	60906	06-17-76	COE

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Kansas	Riley	FINAL	Tuttle Creek Lake Operation and Maintenance	60906	06-17-76	COE
	Sedgwick	DRAFT	US 54 Improvement, Wichita	60934	06-24-76	DOT
		DRAFT	U.S. 54 Improvements, Wichita	60956	06-29-76	DOT
		DRAFT	Inner Loop, U.S. 54 to I-35W, Wichita	60957	06-29-76	DOT
	Wyandotte	FINAL	I-435 Extension (2nd Supplement)	60835	06-07-76	DOT
Kentucky	several	FINAL	Wolf Creek Dam, Lake Cumberland	60904	06-17-76	COE
Louisiana		DRAFT	OCS Lease Sale #44, Gulf of Mexico	60813	06-03-76	DOI
	Assumption	DRAFT	Atchafalaya River and Bayous (Supplement)	60810	06-03-76	COE
	Concordia	DRAFT	Tensas-Concodrie Pumping Plant (2)	60815	06-03-76	COE
	Pointe Coupee	FINAL	Upper Pointe Coupee & Johnson Bayou Project	60869	06-11-76	COE
	Rapides	FINAL	S.R. 3026, Rapides Parish, Louisiana	60891	06-14-76	DOT
	St. Mary	DRAFT	Atchafalaya River and Bayous (Supplement)	60810	06-03-76	COE
	Terrebonne	DRAFT	Atchafalaya River and Bayous (Supplement)	60810	06-03-76	COE
Maine		DRAFT	Evans Notch Plan, White Mountain N.F.	60971	06-30-76	USDA
	Hancock	DRAFT	Acadia National Park, Master Plan (2)	60871	06-11-76	DOI
	Knox	DRAFT	Acadia National Park, Master Plan (2)	60871	06-11-76	DOI
Maryland	Carroll	FINAL	Big Pipe Creek Watershed	60960	06-29-76	USDA
	Prince Georges	FINAL	London Woods Development	60942	06-25-76	HUD
Massachusetts		FINAL	I-495 and Relocated S.R. 140	60973	06-30-76	DOT
Michigan		FINAL	Rouge River, Maintenance Dredging	60909	06-18-76	COE
		FINAL	Saginaw River and Saginaw Bay, Michigan	60933	06-24-76	COE
		DRAFT	FY 77 Navigation Season Demonstration Program	60923	06-22-76	COE
	Benzie	DRAFT	Mitigation of Shore Damage, Frankfort Harbor	60806	06-02-76	COE
	Muskegon	FINAL	White Lake Harbor, Mitigation of Shore Damage	60812	06-03-76	COE
	Ottawa	FINAL	Grand Haven Harbor, Grand River Dredging	60833	06-04-76	COE
Minnesota	Dakota	DRAFT	I-35E, South Jct. I-35 to Jct. T.H. 110	60930	06-28-76	DOT

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Mississippi		FINAL	Muddy Creek Watershed	60817	06-03-76	USDA
	Bolivar	FINAL	Deer Creek Watershed	60852	06-08-76	USDA
	Harrison	DRAFT	Gulfport Harbor Channel Deepening	60858	06-09-76	COE
	Jasper	DRAFT	Tulahala Creek Lake, Mississippi (Supplement)	60898	06-15-76	COE
	Washington	FINAL	Deer Creek Watershed	60852	06-08-76	USDA
Missouri	Mississippi	FINAL	St. Johns Bayou and New Madrid Floodway	60861	06-10-76	COE
	New Madrid	FINAL	St. Johns Bayou and New Madrid Floodway	60861	06-10-76	COE
	Scott	FINAL	St. Johns Bayou and New Madrid Floodway	60861	06-10-76	COE
Montana		FINAL	Glacier National Park Master Plan	60958	06-29-76	DOI
	Broadwater	FINAL	Elkhorn Planning Unit, Helena N.F.	60950	06-28-76	USDA
	Flathead	FINAL	Lake Five Planning Unit, Flathead N.F.	60931	06-23-76	USDA
	Jefferson	FINAL	Boulder River Watershed	60894	06-15-76	USDA
		FINAL	Elkhorn Planning Unit, Helena N.F.	60950	06-28-76	USDA
Nebraska		DRAFT	Abbott Drive, Omaha	60972	06-30-76	DOT
	Douglas	DRAFT	Center St. and Mercy Rd. Intersection	60928	06-23-76	DOT
	Lincoln	FINAL	US 83, North Platte South	60846	06-07-76	DOT
Nevada		FINAL	Truckee-Little Truckee Rivers Unit Plans	60811	06-03-76	USDA
		DRAFT	Alpine Unit Plan, Toiyabe N.F.	60915	06-21-76	USDA
New Hampshire		DRAFT	Evans Notch Plan, White Mountain N.F.	60971	06-30-76	USDA
New Jersey	Burlington	DRAFT	I-195 and 295, N.J. 29 and 129 Connector	60865	06-10-76	DOT
	Gloucester	FINAL	El Paso, Transco LNG Terminal, New Jersey	60911	06-18-76	FPC
	Mercer	DRAFT	I-195 and 295, N.J. 29 and 129 Connector	60865	06-10-76	DOT
	Somerset	DRAFT	I-78, Somerset and Union Co.	60866	06-10-76	DOT
	Union	DRAFT	I-78, Somerset and Union Co.	60866	06-10-76	DOT
New Mexico	San Juan	DRAFT	Navajo Indian Irrigation Project	60816	06-03-76	DOI
		DRAFT	Navajo-Exxon Uranium Development	60925	06-23-76	DOI
	Sandoval	FINAL	I 25, Sandoval and Santa Fe Cos., N.M.	60964	06-29-76	DOT

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
New Mexico	Santa Fe	FINAL	I 25, Sandoval and Santa Fe Cos., N.M.	60964	06-29-76	DOT
New York		FINAL	Mascony Transport and Ferry Service, Inc.	60975	06-28-76	ICC
		FINAL	Saw Mill River At Ardsley	60863	06-10-76	COE
		DRAFT	FY 77 Navigation Season Demonstration Program	60923	06-22-76	COE
	Albany	FINAL	I-88, Schenectady and Albany Co., Supplement	60907	06-18-76	DOT
	Cayuga	FINAL	Sterling Power Project Unit 1, Cayuga County	60945	06-28-76	NRC
	Ontario	FINAL	Flint Creek Watershed	60921	06-22-76	USDA
	Orange	FINAL	Otisville Federal Correctional Institution	60834	06-04-76	GSA
	Schenectady	FINAL	I-88, Schenectady and Albany Co., Supplement	60907	06-18-76	DOT
	Steuben	FINAL	Flint Creek Watershed	60921	06-22-76	USDA
	Tompkins	FINAL	New York State Routes 13 and 96	60860	06-09-76	DOT
	Yates	FINAL	Flint Creek Watershed	60921	06-22-76	USDA
North Carolina		DRAFT	Atlantic Intracoastal Waterway Bridges	60841	06-07-76	COE
		FINAL	Trial Boll Weevil Eradication Program	60924	06-22-76	USDA
	Durham	FINAL	Crabtree Creek Watershed	60884	06-14-76	USDA
	Wake	FINAL	Crabtree Creek Watershed	60884	06-14-76	USDA
North Dakota		DRAFT	LaMoure and Oakes Section, Garrison Diversion	60868	06-11-76	DOI
Ohio		DRAFT	FY 77 Navigation Season Demonstration Program	60923	06-22-76	COE
	several	FINAL	Beaver Creek Watershed, Ohio	60848	06-07-76	USDA
	Cuyahoga	DRAFT	Cuyahoga Valley Interceptor, Phase I	60940	06-25-76	EPA
	Erie	FINAL	Vermilion Harbor, O&M	60936	06-24-76	COE
	Harrison	FINAL	Short Creek Watershed	60896	06-15-76	USDA
	Holmes	FINAL	Muskingum River Basin Flood Control System	60946	06-28-76	COE
	Jefferson	FINAL	Short Creek Watershed	60896	06-15-76	USDA
	Lawrence	DRAFT	Transfer Terminal Fleeting Facility, Ohio R. 308	60842	06-07-76	COE
	Richland	DRAFT	Muskingum River Basin Flood Control System	60946	06-28-76	COE
	Trumbull	DRAFT	S.R. 5 Southeasterly to S.R. 82, Warren Bypass	60947	06-28-76	DOT
Oklahoma	McCurtain	FINAL	McKinney - Buzzard Creek Watershed Project	60879	06-14-76	USDA
Oregon		DRAFT	Oregon Butte Unit Plan, Umatilla N.F.	60885	06-14-76	USDA
	Clatsop	DRAFT	Coast Hwy. (U.S. 101), South Unit	60970	06-30-76	DOT

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Oregon	Tillamook	DRAFT	U.S. 101, Green Timber Road (Supplement)	60847	06-07-76	DOT
Pennsylvania		FINAL	Delaware River, Adjacent Waterways, Maintenance	60862	06-10-76	COE
	Allegheny	FINAL	I-279, East St. Valley Expressway, LR 1021-3	60912	06-18-76	DOT
	Montgomery	FINAL	The Oaks Wastewater Treatment Facilities Expansion	60856	06-08-76	EPA
Puerto Rico		FINAL	Ponce Harbor, Puerto Rico (2)	60908	06-18-76	COE
		FINAL	Salinas Solid Waste Disposal Facilities	60926	06-23-76	HUD
South Carolina		DRAFT	Richard B. Russell Dam and Lake, Supplement	60803	06-02-76	COE
		DRAFT	Savannah River Navigation Project Below Augusta	60955	06-28-76	COE
		FINAL	Trial Boll Weevil Eradication Program	60924	06-22-76	USDA
	several	FINAL	230kV Transmission Lines, Summer Nuclear Plant	60889	06-14-76	USDA
	Barnwell	SUPPLE	Barnwell Nuclear Fuel Plant (S-1)	60962	06-29-76	NRC
	Richland	FINAL	Camp Fornance Area Urban Renewal, Columbia	60888	06-14-76	HUD
Tennessee		FINAL	Muddy Creek Watershed	60817	06-03-76	USDA
	Davidson	FINAL	University Center Urban Renewal Area 1	60878	06-11-76	HUD
	DeKalb	DRAFT	Water Distribution System, DeKalb Co.	60809	06-02-76	HUD
	Morgan	DRAFT	Whiteoak Creek Local Flood Protection	60897	06-15-76	COE
Texas		DRAFT	Cooper Lake and Channels, Texas	60864	06-10-76	COE
		DRAFT	OCS Lease Sale #44, Gulf of Mexico	60813	06-03-76	DOI
	Comal	FINAL	Canyon Lake Operations and Maintenance	60853	06-08-76	COE
	Tarrant	FINAL	Metropolitan Highway 50, Fort Worth	60876	06-11-76	DOT
Virginia		DRAFT	Atlantic Intracoastal Waterway Bridges	60841	06-07-76	COE
		FINAL	I-95 James River Bridge Permit, Richmond	60855	06-08-76	DOT
		FINAL	Trial Boll Weevil Eradication Program	60924	06-22-76	USDA
	Arlington	FINAL	Virginia Heating Plant Improvements, Arlington	60913	06-18-76	GSA
		DRAFT	I-66 Corridor, Capital Beltway to Potomac River	60831	06-04-76	DOT
	Bedford	DRAFT	Lynchburg Area Expressway Extension	60854	06-08-76	DOT
	Brunswick	FINAL	Great Creek Watershed Project	60892	06-14-76	USDA
	Campbell	DRAFT	Lynchburg Area Expressway Extension	60854	06-08-76	DOT
	Fairfax	DRAFT	I-66 Corridor, Capital Beltway to Potomac River	60831	06-04-76	DOT
	Lunenburg	FINAL	Great Creek Watershed Project	60892	06-14-76	USDA

FROM 06-01-76
TO 06-31-76

COUNCIL ON ENVIRONMENTAL QUALITY

07-20-76

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Virginia	Prince Edward	FINAL	Bush River Watershed Project	60918	06-21-76	USDA
Washington		DRAFT	Oregon Butte Unit Plan, Umatilla N.F.	60885	06-14-76	USDA
	Grays Harbor	SUPPLE	Satsop Integrating Transmission, (Supplement)	60872	06-11-76	DOI
	Jefferson	FINAL	Indian Island Annex, NTS Keyport	60832	06-04-76	USN
	King	FINAL	Sand Point Park, Seattle	60873	06-11-76	HUD
	Lewis	SUPPLE	Satsop Integrating Transmission, (Supplement)	60872	06-11-76	DOI
	Lincoln	FINAL	Goose Creek Watershed Project	60959	06-29-76	USDA
	Skagit	FINAL	Swinomish Channel Maintenance Dredging	60932	06-24-76	COE
	Thurston	SUPPLE	Satsop Integrating Transmission, (Supplement)	60872	06-11-76	DOI
	Yakima	DRAFT	S.R. 82 and S.R. 97 Connection, Union Gap	60828	06-04-76	DOT
West Virginia	Fayette	DRAFT	Dunloup Creek Watershed	60965	06-29-76	USDA
	Raleigh	DRAFT	Dunloup Creek Watershed	60965	06-29-76	USDA
Wisconsin	Dunn	DRAFT	Tyrone Energy Park Unit 1	60935	06-24-76	NRC
	Manitowoc	DRAFT	I-43 Manitowoc Road	60819	06-03-76	DOT
	Sawyer	DRAFT	Chippewa Project No. 108 (Supplement)	60651	06-08-76	FPC
	Vernon	DRAFT	La Crosse Boiling Water Reactor	60941	06-25-76	NRC
Wyoming		DRAFT	Bears Ears Unit Plan, Routt N.F.	60881	06-14-76	USDA
	Albany	DRAFT	Savage Run Unit Plan, Medicine Bow N.F.	60874	06-11-76	USDA
	Carbon	DRAFT	Savage Run Unit Plan, Medicine Bow N.F.	60874	06-11-76	USDA

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Animal and Plant Health Inspec. Service					
	FINAL	Trial Boll Weevil Eradication Program	60924	06-22-76	(none)
Forest Service					
	DRAFT	Forest Highway 34 (Swift Trail) (2)	60802	06-02-76	
	FINAL	Pacific Northern Co. Timber Sale, Tongass N.F.	60807	06-02-76	(none)
		Truckee-Little Truckee Rivers Unit Plans	60811	06-03-76	(none)
	DRAFT	Boise N.F. Timber Management Plan	60818	06-03-76	(none)
	FINAL	San Juan N.F. Timber Plan Revision	60826	06-04-76	(none)
	DRAFT	Volcanoville Planning Unit, Eldorado N.F.	60836	06-07-76	(none)
		Savage Run Unit Plan, Medicine Bow N.F.	60874	06-11-76	(none)
		Bears Ears Unit Plan, Routt N.F.	60881	06-14-76	(none)
		Oregon Butte Unit Plan, Umatilla N.F.	60885	06-14-76	(none)
		Alpine Unit Plan, Toiyabe N.F.	60915	06-21-76	(none)
	FINAL	Mt. Welba Unit Land Use Plan, Routt N.F.	60916	06-21-76	(none)
		Lake Five Planning Unit, Flathead N.F.	60931	06-23-76	(none)
		Snake River Basin Land Use Plan	60944	06-28-76	(none)
		Elkhorn Planning Unit, Helena N.F.	60950	06-28-76	(none)
	DRAFT	Evans Notch Plan, White Mountain N.F.	60971	06-30-76	(none)
Rural Electrification Administration					
	FINAL	230kV Transmission Lines, Summer Nuclear Plant	60889	06-14-76	(none)
Soil Conservation Service					
	FINAL	Middle Walnut Watershed Project	60805	06-02-76	(none)
		Muddy Creek Watershed	60817	06-03-76	(none)
		Beaver Creek Watershed, Ohio	60848	06-07-76	(none)
		Cadron Creek Watersheds	60850	06-07-76	(none)
		Deer Creek Watershed	60852	06-08-76	(none)
		McKinney - Buzzard Creek Watershed Project	60879	06-14-76	(none)
		Crabtree Creek Watershed	60884	06-14-76	(none)
		Great Creek Watershed Project	60892	06-14-76	(none)
		Boulder River Watershed	60894	06-15-76	(none)
		Honolua Watershed Project	60895	06-15-76	(none)
		Short Creek Watershed	60896	06-15-76	(none)
		Hall-Flat Creek Watershed	60900	06-16-76	(none)
		Bush River Watershed Project	60918	06-21-76	(none)
		Wet Walnut Creek Watershed	60919	06-21-76	(none)
		Flint Creek Watershed	60921	06-22-76	(none)
		Bailey-Cox-Newtson Watershed	60951	06-28-76	(none)
		Goose Creek Watershed Project	60959	06-29-76	(none)
		Big Pipe Creek Watershed	60960	06-29-76	(none)
	DRAFT	Dunloup Creek Watershed	60965	06-29-76	(none)
	FINAL	Mill Branch Watershed Project	60966	06-29-76	(none)
DEPARTMENT OF COMMERCE					
Maritime Administration					
	FINAL	Chemical Waste Incinerator Ship Project	60917	06-21-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Air Force					
	DRAFT	USAF Communications Relocation to Scott AFB	60937	06-25-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	Richard B. Russell Dam and Lake, Supplement	60803	06-02-76	(none)
		Mitigation of Shore Damage, Frankfort Harbor	60806	06-02-76	(none)
		Atchafalaya River and Bayous (Supplement)	60810	06-03-76	(none)
	FINAL	White Lake Harbor, Mitigation of Shore Damage	60812	06-03-76	(none)
	DRAFT	Tensas-Concodrie Pumping Plant (2)	60815	06-03-76	(none)
		Little Wood River Flood Damage Reduction	60820	06-03-76	(none)
	FINAL	Apalachicola, Chattahoochee and Flint Rivers, O &M	60822	06-04-76	(none)
	DRAFT	San Francisco Bay to Stockton Project	60829	06-04-76	(none)
	FINAL	Grand Haven Harbor, Grand River Dredging	60833	06-04-76	(none)
		Wildcat and San Pablo Creeks (2)	60839	06-07-76	(none)
	DRAFT	Atlantic Intracoastal Waterway Bridges	60841	06-07-76	(none)
		Transfer Terminal Fleeting Facility, Ohio R. 308	60842	06-07-76	(none)
		Savannah Harbor Channel Widening for Navigation	60843	06-07-76	(none)
	FINAL	Canyon Lake Operations and Maintenance	60853	06-08-76	(none)
	DRAFT	Gulfport Harbor Channel Deepening	60858	06-09-76	(none)
	FINAL	St. Johns Bayou and New Madrid Floodway	60861	06-10-76	(none)
		Delaware River, Adjacent Waterways, Maintenance	60862	06-10-76	(none)
		Saw Mill River At Ardsley	60863	06-10-76	(none)
	DRAFT	Cooper Lake and Channels, Texas	60864	06-10-76	(none)
	FINAL	Upper Pointe Coupee & Johnson Bayou Project	60869	06-11-76	(none)
	DRAFT	Oakland Outer Harbor Navigation Improvements	60886	06-14-76	(none)
		Whiteoak Creek Local Flood Protection	60897	06-15-76	(none)
		Tulahala Creek Lake, Mississippi (Supplement)	60898	06-15-76	(none)
	FINAL	Savannah Harbor Modification	60901	06-17-76	(none)
		Wolf Creek Dam, Lake Cumberland	60904	06-17-76	(none)
		White River Channel Maintenance	60905	06-17-76	(none)
		Tuttle Creek Lake Operation and Maintenance	60906	06-17-76	(none)
		Ponce Harbor, Puerto Rico (2)	60908	06-18-76	(none)
		Rouge River, Maintenance Dredging	60909	06-18-76	(none)
		Crescent City Outer Harbor, Maintenance	60910	06-18-76	(none)
	DRAFT	FY 77 Navigation Season Demonstration Program	60923	06-22-76	(none)
	FINAL	Swinomish Channel Maintenance Dredging	60932	06-24-76	(none)
		Saginaw River and Saginaw Bay, Michigan	60933	06-24-76	(none)
		Vermilion Harbor, O&M	60936	06-24-76	(none)
	DRAFT	Muskingum River Basin Flood Control System	60946	06-28-76	(none)
	DRAFT	Guam Harbors and Rivers, Flood Control	60948	06-28-76	(none)
		Savannah River Navigation Project Below Augusta	60955	06-28-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Navy					
	FINAL	Indian Island Annex, NTS Keyport	60832	06-04-76	(none)
DEPARTMENT OF HUD					
	DRAFT	Summerlakes, Warrenville, Ill.	60814	06-03-76	(none)
		Harriman Park and Lakehurst West III	60824	06-04-76	(none)
	FINAL	University Center Urban Renewal Area 1	60878	06-11-76	(none)
		Camp Fornance Area Urban Renewal, Columbia	60888	06-14-76	(none)
	DRAFT	Aliso Hills, Orange County	60922	06-22-76	(none)
	FINAL	London Woods Development	60942	06-25-76	(none)
Section 104(h)					
	DRAFT	Water Distribution System, Sumter Co.	60808	06-02-76	(none)
		Water Distribution System, DeKalb Co.	60809	06-02-76	(none)
	FINAL	Vallejo Waterfront Redevelopment	60857	06-07-76	(none)
		Sand Point Park, Seattle	60873	06-11-76	(none)
	DRAFT	Opelika Wastewater Facilities Project	60877	06-11-76	(none)
	FINAL	Linear Park Block 231, Napa	60920	06-21-76	(none)
		Salinas Solid Waste Disposal Facilities	60926	06-23-76	(none)
		Santa Barbara E. Side Storm Drain & Rehabilitation	60963	06-29-76	(none)
DEPARTMENT OF INTERIOR					
Bonneville Power Administration					
	DRAFT	FY 1978 Program	60830	06-04-76	(none)
	SUPPLEM	Satsop Integrating Transmission, (Supplement)	60872	06-11-76	(none)
Bureau of Indian Affairs					
	DRAFT	Navajo Indian Irrigation Project	60816	06-03-76	(none)
		Navajo-Exxon Uranium Development	60925	06-23-76	(none)
Bureau of Land Management					
	DRAFT	OCS Lease Sale #44, Gulf of Mexico	60813	06-03-76	(none)
		Challis Planning Unit Grazing Program	60827	06-04-76	(none)
	FINAL	Phosphate Mining, LosPadres N.F.	60837	06-07-76	(none)
	DRAFT	Northwest Colorado Coal	60849	06-07-76	(none)
Bureau of Reclamation					
	DRAFT	LaMoure and Oakes Section, Garrison Diversion	60868	06-11-76	(none)
	FINAL	Santa Margarita Project	60870	06-11-76	(none)
National Park Service					
	DRAFT	Acadia National Park, Master Plan (2)	60871	06-11-76	(none)
	FINAL	Glacier National Park Master Plan	60958	06-29-76	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	FINAL	Marion Municipal Airport	60893	06-14-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	DRAFT	San Francisco International Airport, Development	60814	06-21-76	(none)
Federal Highway Administration					
	DRAFT	I-43 Manitowoc Road	60819	06-03-76	(none)
	FINAL	Coast Highway (SR 1) Bridge, Upper Newport Bay	60825	06-04-76	(none)
	DRAFT	S.R. 82 and S.R. 97 Connection, Union Gap	60828	06-04-76	(none)
		I-66 Corridor, Capital Beltway to Potomac River	60831	06-04-76	(none)
	FINAL	I-435 Extension (2nd Supplement)	60835	06-07-76	(none)
	DRAFT	Saticoy Street Extension, Los Angeles	60844	06-07-76	(none)
	FINAL	Elk City Hwy., Idaho Forest Hwy. 18 (SR 14)	60845	06-07-76	(none)
		US 83, North Platte South	60846	06-07-76	(none)
	DRAFT	U.S. 101, Green Timber Road (Supplement)	60847	06-07-76	(none)
		Lynchburg Area Expressway Extension	60854	06-08-76	(none)
	FINAL	New York State Routes 13 and 96	60860	06-09-76	(none)
	DRAFT	I-195 and 295, N.J. 29 and 129 Connector	60865	06-10-76	(none)
		I-78, Somerset and Union Co.	60866	06-10-76	(none)
	FINAL	Pan American Highway, Darien Gap	60867	06-10-76	(none)
		Metropolitan Highway 50, Fort Worth	60876	06-11-76	(none)
		K-7: Junction K-10,K-12 and K-7 to K-10 (Supplemen	60880	06-14-76	(none)
		FAS Route 985, Del Norte County	60882	06-14-76	(none)
	FINAL	Route 252, San Diego, California	60887	06-14-76	(none)
	FINAL	SR 21, (Blanding Blvd.), Clay Co.	60890	06-14-76	(none)
		S.R. 3026, Rapides Parish, Louisiana	60891	06-14-76	(none)
		I-88, Schenectady and Albany Co., Supplement	60907	06-18-76	(none)
		I-279, East St. Valley Expressway, LR 1021-3	60912	06-18-76	(none)
	DRAFT	Center St. and Mercy Rd. Intersection	60928	06-23-76	(none)
		I-35E, South Jct. I-35 to Jct. T.H. 110	60930	06-28-76	(none)
		US 54 Improvement, Wichita	60934	06-24-76	(none)
		S.R. 5 Southeasterly to S.R. 82, Warren Bypass	60947	06-28-76	
	FINAL	U.S. 30, Caldwell-Nampa Boulevard	60949	06-28-76	(none)
	DRAFT	Carbondale R.R. Relocation Demonstration	60952	06-28-76	(none)
	SUPPLEM	Dahlonega Connector (S.R. 400 Exten) (S-1)	60953	06-28-76	(none)
	DRAFT	U.S. 54 Improvements, Wichita	60956	06-29-76	(none)
		Inner Loop, U.S. 54 to I-35W, Wichita	60957	06-29-76	(none)
		I-10, 91st Ave. to Junction I-10	60961	06-29-76	(none)
	FINAL	I 25, Sandoval and Santa Fe Cos., N.M.	60964	06-29-76	(none)
	DRAFT	Chinden-Broadway Corridor, Boise	60967	06-29-76	(none)
		Coast Hwy. (U.S. 101), South Unit	60970	06-30-76	(none)
		Abbott Drive, Omaha	60972	06-30-76	(none)
	FINAL	I-495 and Relocated S.R. 140	60973	06-30-76	(none)
U.S.Coast Guard					
	FINAL	I-95 James River Bridge Permit, Richmond	60855	06-08-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
ENERGY RESEARCH AND DEVELOPMENT ADMIN.					
	DRAFT	Idaho National Engineering Lab, Waste Management	60954	06-28-76	(none)
	FINAL	Light Water Breeder Reactor	60974	06-30-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	DRAFT	Contra Costa County Wastewater Management	60801	06-02-76	(none)
	FINAL	The Oaks Wastewater Treatment Facilities Expansion	60856	06-08-76	(none)
	DRAFT	Interim Heavy Duty Engine Regs., 1979-	60883	06-14-76	(none)
		Sludge Disposal and Land Reclamation, Fulton Co	60903	06-17-76	(none)
		Steamboat Springs 201 Wastewater Facilities	60929	06-23-76	(none)
		Cuyahoga Valley Interceptor, Phase I	60940	06-25-76	(none)
FEDERAL ENERGY ADMINISTRATION					
	DRAFT	Strategic Petroleum Reserve	60939	06-25-76	
FEDERAL POWER COMMISSION					
	DRAFT	Chippewa Project No. 108 (Supplement)	60851	06-08-76	(none)
		Big Creek Project, #67, 120	60859	06-09-76	(none)
	FINAL	Texas Gas Transmission Corp., Curtailment	60875	06-11-76	(none)
		El Paso, Transco LNG Terminal, New Jersey	60911	06-18-76	(none)
GENERAL SERVICES ADMINISTRATION					
	FINAL	Motor Pool & Vehicle Maintenance Facility, Miami	60804	06-02-76	(none)
		Otisville Federal Correctional Institution	60834	06-04-76	(none)
		Virginia Heating Plant Improvements, Arlington	60913	06-18-76	(none)
	DRAFT	Central Steam Plant, Denver Federal Center	60927	06-23-76	(none)
	FINAL	Central Heating and Refrigeration Plant	60938	06-25-76	(none)
INTERNATIONAL BOUNDARY AND WATER COMM.					
	FINAL	Tijuana River Flood Control Project	60838	06-07-76	(none)
INTERSTATE COMMERCE COMMISSION					
	FINAL	Transportation of Waste Products	60840	06-07-76	(none)
		Nascony Transport and Ferry Service, Inc.	60975	06-28-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
NUCLEAR REGULATORY COMMISSION					
	DRAFT	Diable Canyon Nuclear Plant, Units 1 and 2 (S)	60821	06-03-76	(none)
		Neutron Dosimeters Containing Thorium	60899	06-16-76	(none)
		Tyrone Energy Park Unit 1	60935	06-24-76	(none)
		La Crosse Boiling Water Reactor	60941	06-25-76	(none)
	FINAL	Sterling Power Project Unit 1, Cayuga County	60945	06-28-76	(none)
	SUPPLEM	Barnwell Nuclear Fuel Plant (S-1)	60962	06-29-76	(none)
U. S. POSTAL SERVICE					
	DRAFT	S. Cicero Ave. Post Office Relocation, Chicago	60969	06-30-76	(none)
U.S. WATER RESOURCES COUNCIL					
	DRAFT	Lower Mississippi Region Comprehensive Study	60943	06-25-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Animal and Plant Health Inspec. Service

Final — Date

Trial Boll Weevil Eradication Program — 06/22

Virginia North Carolina South Carolina
The proposed action is to conduct a 3-year trial-boll weevil eradication program on approximately 260,000 acres of cotton in Virginia, North Carolina, and South Carolina to determine if the technical and operational requirements for eradication can be executed successfully in a large scale operational program. The population suppression technology that will be utilized in the trial program involves the integration of chemical, biological, and cultural control measures in a precisely timed program. The statement indicates no excessive or irreversible impact on the environment.
COMMENTS MADE BY: EPA USDA
local groups and associations
(ELR ORDER # 60924)

Forest Service

Draft — Date

Forest Highway 34 (Swift Trail) (2) — 06/02

Arizona
County: Graham
This statement is a revision of a draft EIS filed with CEQ September 29, 1975. The statement concerns a new alternative for construction of a road to the top of the Pinaleno Mountains. The new alternative will be a modification of Alternative C, which includes plans to retain the existing road and pave it to Shannon Campground. This alternative involves drainage structure modification, minor subgrade reinforcement, 2-inch bituminous pavement, a Type 3 seal coat, and center line striping.
(ELR ORDER # 60802)

Volcanoville Planning Unit, Eldorado N.F. — 06/07

California
County: El Dorado
The statement concerns the land use plan for the 16,900

acre Volcanoville Planning Unit of the Eldorado National Forest. The proposed plan provides for commodity utilization and for protection of amenity values and environmental quality. Dispersed recreation would be allowed and off-road vehicle use would be regulated to designated roads and trails on the steeper terrain. Timber harvest would be allowed in these areas, but methods would be restricted. Mineral location and development would also be allowed in certain areas.
(ELR ORDER # 60836)

Alpine Unit Plan, Toiyabe N.F. 06/21

California Nevada
Proposed is a land use plan for the 221,529 acre Alpine Planning Unit, Toiyabe National Forest. The unit is mostly located in Alpine County, California with smaller portions in Eldorado County, California and Douglas County, Nevada. The plan establishes objectives and policies for the land, water, air, recreation and wilderness, timber, range, wildlife, and human and community development resource systems. Temporary adverse effects will result on existing vegetation soil movement, air and water quality, and wildlife habitat.
(ELR ORDER # 60915)

Bears Ears Unit Plan, Routt N.F. 06/14

Colorado Wyoming
Proposed is the implementation of a revised Land Use Plan (Multiple Use Plan) for the Bears Ears Unit, located on Routt National Forest, Routt and Moffat Counties, Colorado, and on the Medicine Bow National Forest, Carbon County, Wyoming. Among its uses the proposed plan will provide opportunities to manage 90,000 acres of forest land suitable for timber production, provide 39,000 animal unit months of grazing, ensure the maintenance of a resident elk herd, and increase the resident mule deer herd. Adverse effects include modification of scenic values, and the loss of wilderness character within Inventoried Roadless Areas - DC, DD, and DE.
(ELR ORDER # 60881)

Boise N.F. Timber Management Plan 06/03

Idaho
County: -several
This statement proposes to evaluate the primary and secondary effects of the proposed Boise National Forest Timber Management Plan. This plan is being developed within the allocation and direction provided in the twelve approved Land Use Plans, and will affect about 2,270,000 acres of National Forest land. There will be short-term adverse effects on air and water quality, aesthetics, wildlife, and recreation.
(ELR ORDER # 60818)

Draft — Date

Evans Notch Plan, White Mountain N.F. — 06/30

Maine New Hampshire
The land use plan for the 51,000 acre Evans Notch Unit of the White Mountain National Forest includes timber sales producing over 5.4 million board feet per year, additional O.R.V. areas, ski area expansion, construction of 47 miles of timber access roads, and land acquisition efforts aimed primarily at 7,800 acres. Additional wilderness study and commercial activity for semi-precious gems are not recommended. Adverse impacts will result from timber harvest and road construction.
(ELR ORDER # 60971)

Oregon Butte Unit Plan, Umatilla N.F. — 06/14

Washington Oregon
The proposed Oregon Butte Unit Land Use Plan sets forth the allocation of 404,840 acres of National Forest land to various resource uses and activities. This land is on the Umatilla National Forest in Asotin, Columbia, Garfield, and Walla Walla Counties, Washington, and Union, Umatilla, and Wallowa Counties, Oregon. Adverse effects include displacement of certain wildlife species, some increase in sedimentation, and intermittent reduction in air quality.
(ELR ORDER # 60865)

Savage Run Unit Plan, Medicine Bow N.F. — 06/11

Wyoming
County: Albany Carbon
Proposed is the implementation of a revised Land Use Plan for the 18,900 acre Savage Run Unit, Medicine Bow National Forest. Adverse impacts will result from the cutting of trees on 8,680 acres, construction of 21 miles of permanent roads and 9 miles of temporary roads, enhancement of wildlife habitat on 5,395 acres, retention of the undeveloped character of the land on 4,825 acres and the closure of 10,220 acres to motorized vehicle use. Adverse effects include the loss of wilderness suitability on 13,700 acres and loss of timber yield potential of 480 MBF/year.
(ELR ORDER # 60874)

Final — Date

Pacific Northern Co. Timber Sale, Tongass N.F. — 06/02

Alaska
Proposed is the clearcutting of 220 million board feet of timber during the 1977-1981 operating period of the Pacific Northern Timber Company. The proposed cutting

areas cover portions of Wrangell, Etolin, Woronkofski, Zarembo and Mitkof Islands in Tongass National Forest, Alaska. Surface erosion will be accelerated in some areas and sediment production to streams will increase. The proposed action will modify 143,500 acres of land to the degree that it will no longer quality for consideration for inclusion into the Wilderness Preservation System. Permanent roads and quarries will be constructed.
COMMENTS MADE BY: AHP DOC EPA COE DOI
state agencies
(ELR ORDER # 60807)

Truckee-Little Truckee Rivers Unit Plans 06/03

California Nevada
This statement concerns a proposed land use plan for portions of the Truckee and Sierraville Ranger Districts, Tahoe National Forest and a part of the Carson Ranger District, Toiyabe National Forest. The plan applies to 156,955 acres of National Forest land located within a study area boundary containing 320,000 acres. The unit is primarily recreational, other uses being those of timber, range, and wildlife. Plan implementation could result in adverse effects on transportation system, and a reduction in air quality.
COMMENTS MADE BY: COE DOI DOT USDA EPA
state and local agencies
concerned groups
(ELR ORDER # 60811)

San Juan N.F. Timber Plan Revision 06/04

Colorado
The proposed action is the implementation of a revised Timber Management Plan for the San Juan National Forest for the 10-year period of 1977-1986. It provides for the management of resources on certain lands of the National Forest through the silvicultural treatment of 110,900 acres of forested land with options for treating additional forested lands if Federal funds are appropriated for road construction or if market or demand increases during the plan period. Adverse effects include a slight increase in availability or wood products in the economy, and erosion of wilderness values on inventoried roadless areas not selected as New Study Areas.
COMMENTS MADE BY: USDA EPA DOI
state and local agencies
concerned groups
(ELR ORDER # 60826)

Mt. Welba Unit Land Use Plan, Routt N.F. 06/21

Colorado
County: Moffat
Proposed is the implementation of a land use plan

(multiple use plan) for the Mt. Welba Unit, Bears Ears Ranger District, Routt National Forest, Moffat County, Colorado. The Unit contains 13,440 acres of National Forest lands. Adverse effects include modification of scenic values, periodic and temporary changes in water and air quality and increased soil erosion.
COMMENTS MADE BY: EPA DOI
state agencies, concerned individuals
(ELR ORDER # 60916)

Snake River Basin Land Use Plan 06/28

Colorado
County: Summit
The statement consists of a proposal to update the existing Multiple Use Management Guide and intensify management actions for lands in the Snake River Basin, Arapaho National Forest, Summit County. The basin contains approximately 58,240 acres. Adverse effects include temporary disturbance of big game populations, reduction in the present level of air quality, and the reduction of land classified for timber production by 710 acres.
COMMENTS MADE BY: DOI EPA
state and local agencies, individuals
(ELR ORDER # 60944)

Lake Five Planning Unit, Flathead N.F. 06/23

Montana
County: Flathead
The proposal is concerned with the implementation of a revised multiple-use plan for 74,330 acres referred to as the Lake Five Planning Unit, Flathead N.F., Montana. The planning unit has been divided into 12 land areas or management units. Adverse impacts are the closing of some roads, potential water pollution, and disturbance to wildlife.
COMMENTS MADE BY: DOI EPA
state and local agencies
public groups
(ELR ORDER # 60931)

Elkhorn Planning Unit, Helena N.F. 06/28

Montana
County: Jefferson Broadwater
Proposed is the implementation of a revised multiple use plan for the 95,000 acre Elkhorn Planning unit of the Helena National Forest. Planning is designed to a Level 2 intensity for such values as timber harvest, grazing, wildlife habitat, and recreation. The unit contains 30,000 acres of inventoried roadless ares, of which 20,000 would remain undeveloped.

COMMENTS MADE BY: EPA
state agencies, organizations
industries, and individuals
(ELR ORDER # 60950)

Rural Electrification Administration

Final — Date

230kV Transmission Lines, Summer Nuclear Plant — 06/14

South Carolina
County: several
The statement concerns a loan application by the Central Electric Power Cooperative, Inc., to finance approximately 95 miles of 230kV line from the Summer Nuclear Plant to Newberry and from Varnville to Hilton Head. The project also includes construction of five new substations at Newberry, Varnville, Hilton Head, Batesburg, and Camden plus a 230kV terminal at the existing Blythewood substation. Environmental effects associated with the project involve introducing negative visual impacts into scenic areas, the removal of tall trees, some soil erosion which may affect nearby waterways, minor limitations on land use, and temporary construction effects.
COMMENTS MADE BY: DOI EPA USDA FPC COE DOT
state agencies
(ELR ORDER # 60889)

Soil Conservation Service

Draft — Date

Dunloup Creek Watershed — 06/29

West Virginia
County: Fayette Raleigh
Proposed is a project for watershed protection and flood prevention consisting of the installation of conservation land treatment measures on 2,396 acres of land and modification of 16,976 linear feet of the Dunloup Creek stream channel. Project construction will result in the alteration or loss of stream channel and wildlife habitat, and will require the relocation of four persons from a tenant-occupied dwelling. Wildlife habitat will be temporarily disturbed or permanently altered on about 50 acres by project installation, and fences, sewer lines and buildings will be moved.
(ELR ORDER # 60965)

Final — Date

Cadron Creek Watersheds — 06/07

Arkansas

County: several
The proposed project consists of watershed protection, flood prevention, and recreation for North Fork Cadron Creek, East Fork Cadron Creek, and Lower Cadron Creek Watersheds. Adverse impacts include the inundation of 1,163 acres by sediment pools and 3,922 acres by detention pools, and the relocation of 15 people. Project activities will decrease woodland habitat by 989 acres.
COMMENTS MADE BY: USA DOI DOC DOT EPA AHP
state groups and concerned individuals
(ELR ORDER # 60850)

Mill Branch Watershed Project 06/29

Georgia
County: Bacon
Proposed is a project for watershed protection, flood prevention, and agricultural and forestry water management in Bacon County, Georgia. Approximately 7 acres of cropland and 44 acres of forest land will be replaced with project channels. Forest land wildlife habitat on 211 acres will be degraded by clearing rights-of-way.
COMMENTS MADE BY: COE HEW DOI DOT EPA
state and regional agencies
(ELR ORDER # 60966)

Honolulu Watershed Project 06/15

Hawaii
County: Maui
The statement refers to a project for watershed protection and flood prevention in Maui County. Project measures consist of 8 desilting basins, about 0.8 miles of floodwater diversions, and about 0.7 mile of floodwater channels. The action will eliminate agricultural production and marginal wildlife habitat; remove trees and shrubs along channel work areas; and produce some water, air, and noise pollution during construction. Restricting measures applied to the flood plains below desilting basins will reduce the available acreage along the watershed coastline for intensive development, reduce property values in these areas and increase the value of adjacent nonflood-prone land.
COMMENTS MADE BY: AHP USAF EPA DOC HEW DOI
(ELR ORDER # 60895)

Hall-Flat Creek Watershed 06/16

Indiana
County: Dubois
Proposed is the Hall-Flat Creek Watershed Plan for watershed protection and flood prevention in Dubois County, Indiana. The plan consists of land treatment on 18,025 acres and 22 single purpose flood retarding structures. Adverse effects include elimination of agricultural use of 141 acres in cropland, 66 acres pastureland and 76

acres in forest land. Local area reductions in the amount of wildlife habitat available will result.
COMMENTS MADE BY: COE HEW DOI EPA
state and regional agencies
(ELR ORDER # 60900)

Bailey-Cox-Newtson Watershed 06/28

Indiana
County: Starke
Proposed is the Bailey-Cox-Newtson Project for watershed protection, flood prevention, and drainage. Project plans include channel work and construction of water control structures and one pumping station. Conservation land measures will be installed on 8,250 acres to adequately treat the land for use within its capabilities. Adverse effects include destruction of vegetation on banks and channel bottom. Noise, air, and water pollution will be increased during construction.
COMMENTS MADE BY: COE HEW DOT EPA
state and regional agencies
(ELR ORDER # 60951)

Middle Walnut Watershed Project 06/02

Kansas
County: several
Proposed is a project for watershed protection, flood prevention, and public recreation in Butler, Cowley, Sedgwick, and Sumner Counties, Kansas. Adverse impacts of the project include the elimination of agricultural use and terrestrial wildlife habitat use of 518 acres, the interruption of agricultural and terrestrial wildlife habitat use of 1,225 acres by periodic flooding, the elimination of 167 acres of agricultural land for dams and spillways, and the relocation of 15 persons.
COMMENTS MADE BY: USA DOI DOC HEW DOT EPA AHP
state and local agencies
(ELR ORDER # 60805)

Wet Walnut Creek Watershed 06/21

Kansas
County: several
Proposed are projects for watershed protection, flood prevention, and recreation in Bargon, Lane, Ness, Pawnee, Rush, and Scott Counties, North Carolina. Planned project measures include land treatment, single purpose floodwater retarding structures, and multipurpose floodwater retarding-recreation structures. Adverse effects include the elimination of agricultural and terrestrial wildlife habitat use of 2,030 acres, and the displacement of 24 people on nine farm operations.
COMMENTS MADE BY: USA HEW DOI DOT EPA
stateand local agencies
(ELR ORDER # 60919)

Big Pipe Creek Watershed 06/29

Maryland
County: Carroll
Proposed is a watershed protection and flood prevention project located in Carroll County, Maryland. The project will consist of land treatment measures on 26,687 acres and structural measures. One multiple purpose structure with floodwater, municipal water supply, and recreation storage is included. Basic recreation facilities are also included. The project will result in the inundation of 4.3 miles of warm water stream fishery and seasonally flooded woodlands. Project implementation will cause displacement of 10 families and 3 associated farm operations.
COMMENTS MADE BY: USA DOC DOI USCG EPA
state agencies
(ELR ORDER # 60960)

Muddy Creek Watershed 06/03

Mississippi Tennessee
Proposed is a project for flood prevention in Tippah County, Mississippi and Hardeman County, Tennessee. Project plans involve installation of land treatment measures and 28 sediment control structures, construction of 17 floodwater retarding structures and one multiple purpose structure for recreation and floodwater retardation, and 31.4 miles of channel work. Adverse effects include the loss of wildlife habitat on 230 acres of forest land. Approximately 31.4 miles of existing stream fisheries resources will be temporarily altered by the proposed channel work.
COMMENTS MADE BY: HEW DOT EPA
state agencies
interested groups
(ELR ORDER # 60817)

Deer Creek Watershed 06/08

Mississippi
County: Bolivar Washington
The project consists of 50.1 miles of channel work to reduce problems of erosion, sedimentation, flooding, drainage, and low income in Bolivar and Washington Counties, Mississippi. Forest land wildlife habitat will be lost on 341 acres and approximately 89 acres of wetlands will be subject to drainage as a result of the structural measures. During construction there will be reduced air and water quality.
COMMENTS MADE BY: DOC HEW DOI USDA EPA
state agencies
(ELR ORDER # 60852)

Boulder River Watershed 06/15

Montana
County: Jefferson
Proposed is a project for watershed protection, irrigation, and recreation in Jefferson County, Montana, to be entitled the Boulder River Watershed Project. Plan implementation would commit 380 acres of land to the dam and reservoir, of which 350 acres will be for public recreational use when the reservoir is full. Adverse effects include the commitment of about 19.0 acres of forested land for road and power line relocation, and the displacement of three families.
COMMENTS MADE BY: COE EPA HEW HUD AHP DOI
state agencies
and concerned citizens
(ELR ORDER # 60894)

Flint Creek Watershed 06/22

New York
County: Ontario Steuben Yates
Proposed is a project for watershed protection and flood prevention for the Flint Creek Watershed. The project will consist of conservation land treatment measures on 16,630 acres and about 18.7 miles of channel work. Installation of floodwater retarding structures will require the commitment of 28 acres of cropland and 13 acres of forest land and will cause construction inconveniences, short term increase in sediment and turbidity.
COMMENTS MADE BY: USA HEW DOI DOT USDA EPA
state and local agencies
(ELR ORDER # 60921)

Crabtree Creek Watershed 06/14

North Carolina
County: Durham Wake
The proposed action involves the completion of a watershed project in Wake and Durham Counties, North Carolina for flood prevention. Adverse effects include the loss of 817 acres of wildlife habitat and the permanent inundation of 16 miles of perennial and intermittent channels. The clearing and permanent inundation of 1.3 acres in Schenck Memorial Forest Natural Area will also result, as well as the destruction of Cool Mill Site.
COMMENTS MADE BY: DOI DOC USA HEW FPC EPA
state agencies and concerned groups
(ELR ORDER # 60884)

Beaver Creek Watershed, Ohio 06/07

Ohio
County: several
Proposed is a project for watershed protection and flood

prevention in Hancock, Henry, Putnam, and Wood Counties, Ohio. Project measures will consist of land treatment and 42.6 miles of stream channel work. Adverse effects include the reduction of 156 acres of woody vegetation by channel work until plantings can be established, and reduction in populations of fishes and other aquatic life in the construction areas of the channel work. Type I wetland will be reduced by 1,304 acres.
COMMENTS MADE BY: DOC HEW DOI DOT AHP
(ELR ORDER # 60848)

Short Creek Watershed 06/15

Ohio
County: Harrison Jefferson
The statement refers to a proposed watershed project which will involve land treatment measures over 25,000 acres, and the construction of ten miles of stream channel modification. The purposes of the project are the prevention of flood damages and the reduction of sediment production. Structural measures will destroy or periodically inundate present land uses on an estimated 645 acres. The modified channel will permanently occupy about 266 acres and the reservoir will be temporarily or permanently altered by channel work.

COMMENTS MADE BY: USA DOC HEW DOI DOT EPA
state agencies and groups
(ELR ORDER # 60896)

McKinney - Buzzard Creek Watershed Project 06/14

Oklahoma
County: McCurtain
The proposed watershed project is located in McCurtain County, Oklahoma. The planned action involves the installation of land treatment measures; one floodwater retarding structure; and 9.20 miles of multiple-purpose channel work with appurtenant structures. Adverse impacts include loss of wildlife habitat as a result of timber clearing, and localized increase in erosion and turbidity due to construction.
COMMENTS MADE BY: DOI HEW DOT DOC EPA
(ELR ORDER # 60879)

Great Creek Watershed Project 06/14

Virginia
County: Brunswick Lunenburg
Proposed is a project for watershed protection, flood prevention, and municipal and industrial water storage in Brunswick and Lunenburg Counties, Virginia. A 57-foot high earth fill dam will be built to store water, trap sediment, and reduce flooding downstream. The project

will inundate 212 acres and restrict land use on 430 acres of forest land, cropland, and pastureland. Approximately 4.8 miles of perennial stream and 2.1 miles of intermittent stream will be inundated.
COMMENTS MADE BY: COE DOI DOT EPA
state agencies
(ELR ORDER # 60892)

Bush River Watershed Project 06/21

Virginia
County: Prince Edward
Proposed is a project for watershed protection, flood prevention, water supply, and fish and wildlife development in Prince Edward County, Virginia. The project will consist of land treatment on 19,810 acres of the watershed and eight dams. Project implementation will result in inundation of 26 miles of streams and the inundation or restricted use of 3,076 acres of land presently in forest land, cropland, and pastureland. Terrestrial wildlife habitat will also be reduced.
COMMENTS MADE BY: USA DOI DOT EPA
state agencies
(ELR ORDER # 60916)

Goose Creek Watershed Project 06/29

Washington
County: Lincoln
The proposed action consists of a project for watershed protection, flood prevention, and recreation in Lincoln County, Washington. Project plans include conservation land treatment plus a multipurpose flood control and recreation structure, work on 750 feet of channel through the town of Wilbur, and flood control for the town of Creston. Land use will be altered on 465 acres, 10.5 acres of wetland will be eliminated, and displacement of 3 farmsteads and 7 persons will occur.
COMMENTS MADE BY: DOI DOT EPA AHP USA
state and local agencies
(ELR ORDER # 60959)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Maritime Administration

Final — Date

Chemical Waste Incinerator Ship Project — 06/21

The statement concerns the consideration of Maritime Administration support for the development of a U.S. flag operated incineration-at-sea capability. As many as four incinerator vessels may eventually be needed nation-wide. Environmental impact of the proposed action would result from the construction/conversion, operation, maintenance, and repair of the vessels to be built under the project. Once the vessels become operational, there will exist a potential hazard to the marine environment from the accidental release of harmful substances, but under observed safety regulations, high-temperature combustion of toxic materials will have a minimal adverse impact.

COMMENTS MADE BY: EPA DOI HEW
state and local agencies
concerned groups

(ELR ORDER #60917)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch
Room 4D 873, The Pentagon
Washington, D.C. 20330
(202) OX 7 - 9297

Draft	Date
USAF Communications Relocation to Scott AFB	06/25

Illinois
County: St. Clair
Proposed is the relocation of Headquarters Air Force Communications Service and all of its technical units at Richards-Gebaur AFB including four C-140 aircraft to Scott AFB, Illinois (approximately 2,184 military and civilian manpower authorizations), except the 1672nd School Squadron (approximately 12 military manpower authorizations would be combined with the 1380th School Squadron at Norton AFB, California). As a result of the proposed action, approximately 3,770 military and civilian manpower authorizations would be deleted from the Richards-Gevaur AFB which would result in a savings of about 1,573 manpower positions. (ELR ORDER # 60937)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Development
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Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft — Date

San Francisco Bay to Stockton Project — 06/04

California
County: San Joaquin
The proposed plan of improvement involves widening and deepening the existing ship channels in the Suisun Bay and Sacramento-San Joaquin Delta. Specifically, the plan provides for deepening the Suisun Bay and Stockton Deep Water Ship Channel between Point Edith and Stockton from their present 30-foot depths to 35 feet, realigning one reach, and providing recreation facilities, fish and wildlife management areas, and bank protection at specific locations. Adverse effects include the loss of fish, wildlife, and aesthetic values in some areas. (Sacramento District)
(ELR ORDER # 60829)

Oakland Outer Harbor Navigation Improvements — 06/14

California
County: Alameda
Proposed are deep-draft navigation improvements for Oakland Outer Harbor, California. These improvements consist of deepening the existing channel and widening the channel to provide: (a) a channel width of 1,100 feet at the entrance to the Outer Harbor, (b) a channel width of 800 feet adjacent Berth E at the Outer Harbor doglet, and (c) relocating the existing turning basin 3,000 feet westward and expanding its width from 950 feet to 1,800 feet. The most significant adverse impacts will occur in the aquatic environment as a result of the proposed dredging and disposal operations. (San Francisco District)
(ELR ORDER # 60886)

Richard B. Russell Dam and Lake, Supplement — 06/02

Georgia South Carolina
The statement is a supplement to a final EIS filed with CEQ 20 May 1974. The proposed action consists of the installation of four 75,000 kw reversible motor generator units driven by four reversible pump turbines and four conventional 75,000 kw generators. The reversible pump-turbines pump water back into an elevated reservoir when

electrical demand is low and excess electricity is available. When electrical demand is high, the water is returned to a lower reservoir via generation. Large numbers of eggs and young fishes are vulnerable to entrainment during pumping and generating operations. (Savannah District)
(ELR ORDER # 60603)

Savannah Harbor Channel Widening for Navigation 06/07

Georgia
County: Chatham
The recommended plan of improvement consists of widening the Savannah Harbor navigation channel between the present upstream limit of the 500-foot channel between Fig Island turning basin (mile 13.5) and Kings Island turning basin (mile 16.9) from 400 to 500 feet by 38 feet depth with two feet of over depth dredging on the northern side of the channel. The channel improvements will eliminate approximately 27 acres of terrestrial land and its associated industrial usage on the northern bank for the Savannah River. (Savannah District)
(ELR ORDER # 60643)

Savannah River Navigation Project Below Augusta 06/28

Georgia . South Carolina
Proposed is the continued operation and maintenance of the authorized navigation channel 9 feet deep and 90 feet wide extending from the upper end of Savannah Harbor to Augusta, Georgia, including the Savannah Bluff Lock and Dam. Maintenance consists of channel dredging accompanied by snagging, pile dikes, revetments, and river cutoffs as required. Adverse effects include localized temporary increases in turbidity, destruction of benthic organisms, and the possible loss of some fish habitat. (Savannah District)
(ELR ORDER # 60955)

Guam Harbors and Rivers, Flood Control 06/28

Guam
The proposed plan of improvement is a combination of levee and channel improvements with pumping facilities for localized drainage near the Saylor Street river crossing. The plan consists of 1,750 feet of channelization between Saylor Street and Agana Bay, 4,900 feet of levees upstream of Saylor Street, a 360-acre flowage easement within the Agana Swamp, and a pumping plant near the left bank levee at Saylor Street. Adverse effects are related to the structural features of the plan. The replacement of existing riverbed by a lined channel would result in adverse effects to the estuarine habitat near the mouth. (Honolulu District)
(ELR ORDER # 60948)

Little Wood River Flood Damage Reduction 06/03

Idaho
County: Lincoln Gooding
Proposed is the improvement of the existing system for diverting floodwater from the Little Wood River into nearby lava fields through the construction of two diversion projects near Gooding and Shoshone, Idaho. The water would be disposed of by percolation and evaporation. Flood protection for 2,560 acres of rural and urban area would be provided. Terrestrial flora and fauna would be adversely affected. (Walla Walla District)
(ELR ORDER # 60820)

Atchafalaya River and Bayous (Supplement) 06/03

Louisiana
County: Assumption St. Mary Terrebonne
This statement is a supplement to a final EIS filed with CEQ January 17, 1974. The proposed project, Atchafalaya River and Bayous Chene, Boeuf, and Black, Louisiana, is located in the coastal area of south-central Louisiana. The stream segments included in this project are located to the east and south of Morgan City, Louisiana, between U.S. Highway 90 and the Gulf of Mexico. The purpose of the project is to enlarge existing navigation channels sufficiently to permit the passage of large offshore drilling rigs and related marine equipement between construction and repair facilities on Bayous Boeuf and Black, and drilling sites in the Gulf of Mexico. (New Orleans District)
(ELR ORDER # 60810)

Tensas-Concodrie Pumping Plant (2) 06/03

Louisiana
County: Concordia
The statement concerns the construction of a 4,000 cubic-feet-per-second pumping plant in the Red River Backwater levee, which presently protects the Tensas-Concodrie area. The present plan also includes new gravity flood gate in the Black River Levee, inlet and outlet channels from Bayou Cocdrie to Black River, and the installation of water control structures and public access and other fish and wildlife mitigation facilities. The environment would be adversely affected by the clearing of bottomland and hardwood forest at an accelerated rate, the reduction of quality and extent of fish and wildlife habitat, and construction and maintenance activities. (Vicksburg District)
(ELR ORDER # 60615)

Mitigation of Shore Damage, Frankfort Harbor 06/02

Michigan
County: Benzie

The Corps of Engineers proposes to mitigate shore erosion damage in the vicinity of Frankfort Harbor that is attributable to the Federal navigation structures at the harbor. The plan includes a public information program, a shore protection permit program, and the establishment of maintenance dredging guidelines. Impacts will result from rigorous enforcement of shore protection permit restrictions associated with the proposed project. Localized accretion normally accompanying groin construction would be limited as a secondary effect of restricting shore protection. (Detroit District)
(ELR ORDER # 60806)

Gulfport Harbor Channel Deepening 06/09

Mississippi
County: Harrison
The recommended project would deepen and widen the existing channel to Gulfport Harbor in Gulfport, Mississippi, requiring the dredging of 370 acres of channel bottom. The benthic productivity of approximately 840 acres of offshore gulf bottoms would also be disturbed by disposal of hopper dredged material. Disposal of the dredged material from the Mississippi Sound channel in a one-foot layer would cover 9,020 acres of sound bottoms with up to 12,100 additional acres being affected. The plan may interfere with shrimping activities in the disposal areas. Construction of three islands with the dredge material would require that 330 acres of aquatic productivity of the sound be lost.
(ELR ORDER # 60858)

Tulahala Creek Lake, Mississippi (Supplement) 06/15

Mississippi
County: Jasper
The purpose of this supplement is to update the final EIS filed 22 September 1972. The information includes pertinent date revisions and design improvements that have been the effect of further studies conducted by the Corps since the filing date of the final. A benefit/cost analysis is included. (Mobile District)
(ELR ORDER # 60898)

FY 77 Navigation Season Demonstration Program 06/22

New York Ohio Michigan
The FY 77 Navigation Season Extension Demonstration Program is part of an ongoing investigation to demonstrate the practicability of certain enabling measures for extending the commercial navigation season on the Great Lakes-St. Lawrence Seaway System. This statement presents various methods to be investigated and associated studies to be undertaken during the FY 77 Demonstration Program. No significant adverse effects are anticipated. (Detroit District)
(ELR ORDER # 60923)

Transfer Terminal Fleeting Facility, Ohio R. 308 06/07

Ohio
County: Lawrence
Proposed is the issuance of a permit for the construction, operation, and maintenance of a proposed transfer terminal fleeting facility for mooring barges. The 3,344 foot facility would be built on Ohio River Mile 308. Adverse impacts of the project include some increase in air pollution caused by coal dust blowing from loaded barges during dry, windy weather, increased barge traffic, reduced value of adjacent lands for residential purposes, and the loss of a segment of the Ohio River and adjacent riverbank for other purposes. (Huntington District)
(ELR ORDER # 60842)

Muskingum River Basin Flood Control System 06/28

Ohio
County: Holmes Richland
Proposed is the continuation of the present operation and management of the Muskingum River Flood Control System of 16 lakes and two local flood protection levees located on the Muskingum River and its tributaries, Ohio. The original 14 lakes were constructed in the 1930's, with the two remaining lakes completed in 1960 and 1971. The two levee projects were completed in 1951 and 1960. Continued operation and management of the system will have minimal adverse effects of the hydraulic behavior of the present river system. (Huntington District)

(ELR ORDER # 60946)

Whiteoak Creek Local Flood Protection 06/15

Tennessee
County: Morgan
Proposed is a local flood protection project consisting of widening Whiteoak Creek to 50 feet along a 0.7 mile reach within Sunbright, Tennessee. Selective riprapping of stream bank will be provided where necessary. Construction activity would result in temporary increases in traffic, noise, dust, exhaust emissions, erosion, stream turbidity and sedimentation, loss of aquatic flora and fauna, and loss of riparian vegetation affording fair wildlife habitat. (Nashville District)
(ELR ORDER # 60897)

Cooper Lake and Channels, Texas 06/10

Texas
The statement concerns the construction of a multipurpose reservoir and a channel and levees to provide 30-year flood protection for the Sulphur River Basin. Completion of the project will require construction of the reservoir with a dam and spillway works on the South Sulphur River at Mile 23.3, excavation of the spillway outflow channel and realignment of portions of the South Sulphur and Sulphur Rivers from the outflow channel to upstream of SH 26, and enlargement and/or extension of existing levees. Approximately 19,000 acres of terrestrial habitat will be inundated, and high sediment load will be discharged into Wright Patman Lake. (New Orleans District)
(ELR ORDER # 60864)

Atlantic Intracoastal Waterway Bridges 06/07

Virginia North Carolina
The recommended plan of improvement involves the construction of a high-level, four-lane bridge at Deep Creek. The bridge will be 1 mile long and 70 feet wide with navigation clearances 65 feet vertical and 100 feet horizontal. Adverse impacts of the project include the destruction of ten acres of fields and increased noise levels. Two businesses and 13 families will have to be relocated. Community cohesion may decrease, and the structure may be aesthetically unpleasing to some nearby residents. (Norfolk District)
(ELR ORDER # 60841)

Final | Date

Apalachicola, Chattahoochee and Flint Rivers, O &M — 06/04

Alabama Florida Georgia
Proposed is the continued operation and maintenance of the Apalachicola, Chattahochee and Flint Rivers for navigation, flood control, hydropower and recreation. Navigation features consist of channel construction the length of the authorized project. Dredging activities for commercial sand and gravel production are discussed as they relate to the purpose of maintaining the Federal project. Adverse effects include temporary increase in turbidity and suspended solids concentrations near the dredge and disposal areas, loss of wildlife habitation and blocking of upstream migration of fish.
COMMENTS MADE BY: DOI DOC HUD DOT USCG EPA USDA FPC
(ELR ORDER # 60622)

White River Channel Maintenance — 06/17

Arkansas
County: several
Proposed is the maintenance dredging of a 188-mile navigation channel from mile 9.8 to Newport, Arkansas. The channel provides a transportation route for agricultural goods. Adverse impacts include disruption of benthic habitat, and alteration of the river's natural appearance.
(Memphis District)
COMMENTS MADE BY: EPA DOI USDA DOC HEW AHP
state agencies
(ELR ORDER # 60905)

Wildcat and San Pablo Creeks (2) — 06/07

California
County: Contra Costa
This statement discusses independent channel improvement on Wildcat and San Pablo Creeks. The project will allow for protection from a 100-year frequency flood, urban development of the floodplain, improved housing in North Richmond, and creation of a recreation complex with regional and local significance. Adverse impacts are the loss of 5 acres of riparian habitat along San Pablo Creek, conversion of segments of the channel to concrete, and negative effects normally associated with construction.
(San Francisco District)
COMMENTS MADE BY: DOI USDA DOT EPA
local and private groups
(ELR ORDER # 60639)

Crescent City Outer Harbor, Maintenance 06/18

California
County: Del Norte
Proposed is the maintenance dredging of the Crescent City Outer Harbor basin, which would incorporate an area approximately 500 feet wide by 900 feet long. The long axis of the dredged area would parallel the Dutton Harbor wharf. The project objective is to remove sediments from the lumber loading area near the Dutton Wharf in order to make it physically possible to again accomodate barges for the shipment of lumber from the Outer Harbor. (San Francisco District)
COMMENTS MADE BY: HEW USDA DOC DOI EPA
state and local agencies
(ELR ORDER # 60910)

Savannah Harbor Modification 06/17

Georgia
County: Chatham
Proposed is a harbor modification program for Savannah Harbor, Georgia. THe recommended plan of improvement consists of enlargement of the Kings Island turning basin, the construction of a turning basin adjacent to Elba Island, and the incorporation of the Georgia Ports Authority's LASH turning basin adjacent to Cockspur Island as an element of the existing federal navigation project for Savannah Harbor. Adverse effects include loss of approximately 700 acres of marsh-upland ecotone and 28 acres of Argyle Island. (Savannah District)
COMMENTS MADE BY: EPA DOC HEW HUD DOI DOT USCG
group
(ELR ORDER # 60901)

Tuttle Creek Lake Operation and Maintenance 06/17

Kansas
County: Riley Pottawatomie Marshall
The proposed project is the continued operation and maintenance of Tuttle Creek Lake, consisting of water control operations, operation and maintenance of recreation areas, and management of project land and water resources. Adverse impacts include shoreline erosion, disruption of recreation use, and damage to project roads and recreation areas (all due to flood control operations); and disturbance of benthic life, fish populations, and use of the lake (all due to sedimentation).
COMMENTS MADE BY: USDA USCG HEW EPA DOI AHP
state agencies
(ELR ORDER # 60906)

Wolf Creek Dam, Lake Cumberland 06/17

Kentucky
County: several
The statement proposes the continued operation, maintenance, and management of Wolf Creek Dam and Lake Cumberland and provides for expansion of recreation activities near the dam site. Adverse effects of the project include the removal of land from agricultural use, the loss of wildlife habitat, increased area traffic, and temporary construction disruption and impacts.
COMMENTS MADE BY: DOI EPA HUD USDA FPC TVA HEW
state agencies
(ELR ORDER # 60904)

Upper Pointe Coupee & Johnson Bayou Project 06/11

Louisiana
County: Pointe Coupee
The proposed project encompasses the Johnson Bayou PL 566 project and the US Army Corps of Engineers Upper Pointe Coupee Loop areas. Both projects concern the same area. The PL 566 project is for watershed protection, flood prevention, and drainage in Pointe Coupee Parish, Louisiana. The US Army Corps of Engineers project is a companion project for the PL 566 project, and includes the construction of a pumping station, 1,600 feet of inlet channel, 1,600 feet of discharge channel, and the construction of a setback levee. Adverse effects include the loss of 549 acres of potential habitat for forest dwelling wildlife species. (New Orleans District)
COMMENTS MADE BY: EPA DOT USCG HEW AHP DOI FPC
state agencies
(ELR ORDER # 60869)

White Lake Harbor, Mitigation of Shore Damage 06/03

Michigan
County: Muskegon
Proposed is a project to mitigate shore damage that is partly attributable to federal navigation structures at White Lake Harbor. The plan entails establishment of five beach nourishment supply sites. Sediment accumulations in the mouth of the harbor will serve as the unpolluted source of material. The dredging and disposition of sand for the project will cause local benthos damage, temporary increases in noise, night time nuisance light, exhaust emissions discharge, and associated detraction in the recreational and aesthetic qualities of the area. (Detroit District)
COMMENTS MADE BY: USDA DOI USCG EPA DOC
state agencies and concerned groups
(ELR ORDER # 60812)

Final Date

Grand Haven Harbor, Grand River Dredging 06/04

Michigan
County: Ottawa
Proposed is the periodic maintenance dredging of the navigation channels in Grand Haven Harbor and the Grand River, Michigan. Unpolluted materials removed from the 14.5 mile long upstream channel will be placed primarily on shoreline reaches, particularly those that have been subject to erosion. Polluted materials dredged from the harbor proper will be contained in a confined disposal site. Disruption of benthic habitat will occur due to construction. (Detroit District)
COMMENTS MADE BY: EPA DOI DOC USDA DOT AHP state and local agencies
(ELR ORDER # 60833)

Rouge River, Maintenance Dredging 06/18

Michigan
The statement concerns the maintenance dredging of 4.5 miles of the Rouge River navigation channel. An estimated 200,000 cubic yards of sediments must be removed annually to maintain the channels. Adverse impacts of the project include increased turbidity, destruction of benthic habitat, water quality degradation in the dredging area, and the disturbance of the disposal site. (Detroit District)
COMMENTS MADE BY: AHP USDA DOC DOI DOT EPA state and local agencies and others
(ELR ORDER # 60909)

Saginaw River and Saginaw Bay, Michigan 06/24

Michigan
The proposed project is to perform maintenance dredging of the Saginaw River and Saginaw Bay Federal Navigation Channels. Approximately 140,000 cubic yards of polluted material dredged from the river is placed on the confined disposal area on Middle Ground Island. The polluted channel section from the D&M R.R. bridge to the river mouth and the section throughout the inner bay will not be dredged until a confined disposal site is constructed to contain the material. Adverse environmental impacts will result from the resuspension of polluted sediments. (Detroit District)
COMMENTS MADE BY: AHP DOI EPA DOT USDA state and local agencies
(ELR ORDER # 60933)

St. Johns Bayou and New Madrid Floodway 06/10

Missouri
County: New Madrid Scott Mississippi
The statement concerns a plan for floodcontrol and drainage to urban and rural areas in New Madrid, Scott, and Mississippi Counties, Missouri. Three pumping stations will be constructed and a total of 81 miles of channels enlarged by excavating from one side. A total of 4,900 acres will be flooded annually. Adverse impacts include deteriorated water quality, the clearing of 7,000 acres of woodlands, and elimination of a significant element of stream bank cover. (Memphis District)
COMMENTS MADE BY: DOI EPA USDA HUD DOT HEW AHP OEO USCG
(ELR ORDER # 60861)

Saw Mill River At Ardsley 06/10

New York
The statement refers to a proposed flood control project on the Saw Mill River at Ardsley. Project measures will include channel improvements, levees, walls, a stilling basin, and drainage facilities. Construction of the project will result in a decrease of natural fish and wildlife habitat. (New York District)
COMMENTS MADE BY: EPA DOI HEW FPC USDA
local agencies
(ELR ORDER # 60863)

Vermilion Harbor, O&M 06/24

Ohio
County: Erie
The statement concerns the dredging of about 24,000 cubic yards of sediment from the Vermilion Harbor area approximately once every three years and maintenance of existing harbor structures. Harbor dredgings suitable for open-lake disposal will be deposited in a designated open-lake site in Lake Erie. Dredgings not suitable for open-lake disposal will be transported approximately 10 miles to to Huron Harbor and deposited in a diked disposal area. The project will result in the disturbance of benthic communities, air and water pollution, and increased turbidity. (Buffalo District)
COMMENTS MADE BY: AHP USDA DOC DOI DOT EPA
local groups and individuals
(ELR ORDER # 60936)

Delaware River, Adjacent Waterways, Maintenance 06/10

Pennsylvania Delaware
This statement is a revision of a draft eis filed 31 March 1975. The proposed project is the construction of a 1300 foot diameter turning basin and the maintenance of a maneuvering area adjacent to the navigation channel in the vicinity of the Tioga Marine Terminal in Philadelphia. Maintenance dredging operations will increase turbidity and suspended sediment, thereby reducing the dissolved oxygen content in the water and killing some fish and waterfowl. Other adverse impacts are possible contamination of waters near the disposal site and problems associated with industrial growth. (Philadelphia District)
COMMENTS MADE BY: HUD DOI USCG EPA DRBC
state agencies
(ELR ORDER # 60862)

Ponce Harbor, Puerto Rico (2) 06/18

Puerto Rico
The statement is a revised draft concerning the construction of a main channel 36 feet deep from the Caribbean Sea up to the authorized Federal project at Ponce Harbor and modifying and deepening the channel and turning basin. Virtually all of the benthic organisms in the proposed channel will be destroyed. There will be a temporary increase in turbidity and siltation in the construction area and some temporary turbidity in the disposal area. (Jacksonville District)
COMMENTS MADE BY: USDA DOC HUD DOI DOT EPA USCG HEW
(ELR ORDER # 60908)

Canyon Lake Operations and Maintenance 06/08

Texas
County: Comal
The Canyon Lake operation and maintenance program includes flood control, water conservation, operation and maintenance of project structures, and recreational facilities, and management of land and water areas for fishing, hunting, camping, picnicing, boating, swimming and other forms of outdoor recreation. Impoundment of floodwater area, especially since the fertilization value of floodwater sediments has been reduced and the pattern of deposition restricted to the river channel. Recreation also places pressure upon project lands by increasing sanitation problems. (Ft. Worth District)
COMMENTS MADE BY: EPA FPC USDA AHP COE HEW DOI
state and local agencies
(ELR ORDER # 60853)

Swinomish Channel Maintenance Dredging 06/24

Washington
County: Skagit
The proposed project is the continued maintenance dredging of the Squnomish Channel, a protected passage, for purposes of commercial navigation. Dredging will cause the destruction of the benthic habitat, and will increase turbidity of the water in the vicinity. In the long-term, possibly significant amounts of agricultural land along the upland shore and mudflat habitat in the intertidal areas would be lost. Land-use development made possible or erosion by dredged material filling could result in adverse secondary effects. (Seattle District)
COMMENTS MADE BY: DOI DOT USDA EPA HUD DOC
state and local agencies
concerned groups
(ELR ORDER # 60932)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
and Logistics)
Washington D.C. 20350
(202) 692-3227

Final Date

Indian Island Annex, NTS Keyport 06/04

Washington
County: Jefferson
Proposed is construction of new facilities at the existing Navy owned Indian Island Annex, NTS Keyport, Washington. Project plans include construction of a two berth ammunition pier, an ammunition segregation renovation facility, two missile magazines, four truck holding yards, an ordnance disposal facility, renovation of some existing buildings, construction of new support buildings and sewage treatment facility, and construction of road and utility systems to support the new facilities. Adverse effects include the clearance of 100 acres of timberland and discharge of approximately 50,000 gpd of sewage treatment plant effluent.
COMMENTS MADE BY: USDA DJUS DOI USN
local agencies
(ELR ORDER # 60832)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington
Office of Assistant Administrator
E-201, ERDA
Washington, D.C. 20545
(301) 973-4241

Draft — Date

Idaho National Engineering Lab, Waste Management — 06/28

Idaho
This statement presents a summary description of the waste management operation at the Idaho National Engineering Laboratory, (INEL) and proposes the continuance of these operations. Described in the statement are (1) a description of the separate operational and support areas; (2) information related to each waste system; (3) an analysis of the impact upon the environment from the radiological and non-radiological releases; and (4) the alternatives available to the ongoing INEL waste management program. Approximately 210 acres of desert land are committed to waste storage activities. Only minor effects to terrestrial or aquatic life have been observed.
(ELR ORDER # 60954)

Final — Date

Light Water Breeder Reactor — 06/30

The statement concerns the continued development of Light Water Breeder Reactor technology, which has been underway since 1965. An essential part of this development is the operation of the LWBR Core in the Shippingport Atomic Power Station in Beaver County, Pennsylvania to develop and test the technical feasibility of a breeder reactor concept and confirm the workability of its individual systems and components as part of the overall reactor system. Although the plant is designed to contain the release of fission products, the potential for accidental exposure still exists.
(5 volumes)
COMMENTS MADE BY: USDA DOC HEW DOI DOT EPA NASA NRC NSF TVA states, industrial, environmenta, other groups, and individuals
(ELR ORDER # 60974)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
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Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft — Date

Interim Heavy Duty Engine Regs., 1979- — 06/14

This statement proposes to set more stringent exhaust emission standards for new heavy duty engines, to revise exhaust gas sampling and analysis procedures, and to set a more stringent Diesel engine peak smoke emission level. To assure achievement of the desired standards, pre-production heavy duty engines will be tested to check the levels of emissions prior to certification for sale in vehicles in the United States. The standards and test procedure changes are being proposed for 1979 and later model heavy duty engines.
(ELR ORDER # 60883)

Contra Costa County Wastewater Management — 06/02

California
County: Contra Costa
The proposed wastewater management plan for East/Central Contra Costa County consists of conveyance of sewage from Shore Acres, Pittsburg and Antioch to a sub-regional treatment facility located to the east of Pittsburg, local secondary treatment and land disposal by evaporation/percolation at Brentwood, Byron, Discovery Bay, and Oakley, and discharge to the surface waters of the Sacramento at Mountain View and at Port Costa. Direct impacts of the proposal include the continued discharge of effluent containing heavy metals and other toxic substances. Indirect impacts will result from project growth accommodation.
(Region IX)
(ELR ORDER # 60601)

Steamboat Springs 201 Wastewater Facilities — 06/23

Colorado
County: Routt
Proposed is the provision of federal matching funds for regional wastewater treatment in the Steamboat Springs region through the authority of the Water Pollution Control Act. The principal river drainage is the Yampa River which is in poor condition. This project is intended to consolidate the five existing point sources of sewage effluent into one plant designed to achieve stated water quality goals. Plant site options include use of the existing city lagoon site or a new location three miles west of the

city lagoons. (Region VIII)
(ELR ORDER # 60929)

Sludge Disposal and Land Reclamation, Fulton Co. 06/17

Illinois
County: Fulton
This statement presents an analysis of the methodologies utilized by the Metropolitan Sanitary District of Greater Chicago for the application of sludge on strip mined land in Fulton County, Illinois. Since the project is already being implemented, this statement presents the current and projected impacts of continued operations. Adverse effects include impact on water, soils, odor, and noise. (Region V)
(ELR ORDER # 60903)

Cuyahoga Valley Interceptor, Phase I 06/25

Ohio
County: Cuyahoga
An analysis of alternatives indicates that the overall needs of the Cuyahoga River corridor from Boston Township to Cleveland would most adequately be met by a three-phase interceptor adequate for 2020 population of the service area. This statement is for Phase I, a seven mile, 96-inch maximum diameter interceptor sewer running from the Brecksville Sewage Treatment Plant to the Cleveland Southerly Sewage Treatment Plant, with eleven trunk sewers and lift station. Construction of this phase will result in the abandonment of several existing treatment plants, as well as thousands of septic tank filter fields. (Region V)
(ELR ORDER # 60940)

Final Date

The Oaks Wastewater Treatment Facilities Expansion 06/08

Pennsylvania
County: Montgomery
The proposed action involves Federal financial assistance for the expansion of a 2 million gallon per day (mgd) wastewater treatment facility to a capactiy of 10 mgd. The action also includes the expansion of the associated sewage collection system. Efforts of EPA Region III to mitigate long-term secondary adverse impacts on land use, socio-economic paramenters; and air and water quality are included in the statement.
COMMENTS MADE BY: AHP HUD EOA DRBC DOI USDA DOT
state and local agencies
private groups
(ELR ORDER # 60856)

FEDERAL ENERGY ADMINISTRATION

Contact: Mr. Robert Stern
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Federal Energy Administration
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12th and Pennsylvania Avenue, NW
Washington, D.C. 20461
(202) 961-8621

Draft | Date

Strategic Petroleum Reserve | 06/25

Proposed is the implementation of the Strategic Petroleum Reserve, Title I, Part B of the Energy Policy and Conservation Act of 1975. The purpose of the Reserve is to mitigate the economic impacts of any future interruptions of petroleum impacts. One hundred fifty MMB of oil will be stored by 1978 in the Early Storage Reserve, and 500 MMB will be stored by 1982 under the full program. Oil will be stored underground in solution-mined salt cavities, conventional mines, or above ground in tanks. Potential adverse impacts include the degradation of surface water quality from construction runoff, increased dredging, and more frequent oil spills.
(ELR ORDER # 60939)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Draft — Date

Big Creek Project, #67, 120 — 06/09

California
County: Fresno
The statement concerns an application by Southern California Edison Company for continued operation of the constructed Big Creek No. 2A and No. 8 Power Plants, FPC Project No. 69, and Big Creek No. 3 Plant, FPC Project No. 120. The combined effective operating capacity of the plants is 154,000 kilowatts. The proposal also includes addition of recreation facilities and installation of an additional penstock and generating unit. The drawdown from Dam No. 6 reservoir could increase sediment and harm the fish habitat downstream.
(ELR ORDER # 60859)

Chippewa Project No. 108 (Supplement) — 06/08

Wisconsin
County: Sawyer
This statement is a supplement to a final EIS filed with CEQ August 3, 1973. It concerns the Chippewa Reservoir, on Chippewa Flowage, Project No. 108, a 15,800-acre reservoir with approximately 225 miles of shoreline and about 200 islands. The purpose of this supplement is to consider the environmental effects of the Chippewa Flowage Management Plan proposing joint Federal takeover of the Chippewa Flowage by the U.S. Department of Agriculture, Forest Service, and the U.S. Department of Interior, Bureau of Indian Affairs, acting on behalf of the Lac Courte Oreilles Band of Lake Superior Chippewa Indians.
(ELR ORDER # 60851)

Final — Date

Texas Gas Transmission Corp., Curtailment — 06/11

The action consists of FPC's analysis of two permanent curtailment plans for the Texas Gas Transmisssion Corporation. Environmental impacts resulting from curtailment are the increased use of coal and oil to replace the curtailed natural gas and the associated cost increases, and increased pollution in the form of sulfur dioxide and particulates. Rate structure and deregulation are not included as alternatives to curtailment.
COMMENTS MADE BY: DOI EPA
(ELR ORDER # 60875)

El Paso, Transco LNG Terminal, New Jersey 06/18

New Jersey
County: Gloucester
Proposed is the granting of authority to El Paso Eastern Co. and Transco Energy Co. for the importation of LNG from Algeria, the construction of a terminal at Gloucester County, New Jersey, and the delivery, exchange and sale of the gas (in revaporized form) in interstate commerce. The terminal facilities will include a 46,000 barrel Bunker-C fuel oil storage tanks, vaporizer units, three 600,000 barrel LNG storage tanks, an unloading dock, and related structures. Environmental impact would result to "man, vegetation, soils, wildlife, water quality, and noise levels."
COMMENTS MADE BY: AHP USDA COE AEC DOC CEQ DRBC EPA HEW HUD DOI state and local agencies
(ELR ORDER # 60911)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director of Environmental Affairs
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Draft — Date

Central Steam Plant, Denver Federal Center — 06/23

Colorado
County: Jefferson
The proposed project concerns the Central Steam Plant, Building 47, located at the Denver Federal Center, Lakewood, Colorado. The work covers conversion of two of the three existing boilers from natural gas/oil-firing to coal/firing, provision of baghouse particulate removal equipment, and a tall stack. In addition, minor repairs and improvements will be made at the Central Steam Plant to optimize efficiency. Short-term impacts associated with the construction work will be experienced.
(ELR ORDER # 60927)

Final — Date

Central Heating and Refrigeration Plant — 06/25

District of Co
This statement concerns the Central Heating and Refrigeration Plant located between C and D Streets and 12th and 13th Streets, S.W., in Washington, D.C. Proposed is the removal of two coal-fired boilers and the installation of two multi-fuel fired boilers. The project also includes replacing of auxillary equipment, installation of new high efficiency precipitators, and the modification of the plant penthouse to accomodate the new precipitators. Adverse effects are limited to those associated with construction.
COMMENTS MADE BY: EPA HEW
D.C. Government
(ELR ORDER # 60938)

Motor Pool & Vehicle Maintenance Facility, Miami — 06/02

Florida
County: Dade
Proposed is the construction by the General Services Administration in Miami, Florida of a new motor pool and vehicle maintenance facility. The project is necessary because the land where it is now located, which is adjacent to the U.S. Post Office and Courthouse in downtown Miami, is required as the site for a new U.S. Courthouse Annex. Thus, GSA must relocate the facility to a permanent structure on a site to be ac-

quired. No adverse effects are expected to result from the project.
COMMENTS MADE BY: USDA COE DOC HEW HUD DOI DLAB EPA
state and local agencies
(ELR ORDER # 60804)

Otisville Federal Correctional Institution 06/04

New York
County: Orange
The proposed action consists of construction of a new Federal Correctional Institution in Otisville, New York by the General Services Administration for the Federal Bureau of Prisons. The complex will contain a gross area of approximately 250,000 square feet of profile one and two story buildings, and will house approximately 500 adult Federal law offenders. Adverse effects include loss of some natural land cover and minor disruptions to wildlife.
COMMENTS MADE BY: HEW DOI DJUS USDA DOT AHP
local agencies
(ELR ORDER # 60834)

Virginia Heating Plant Improvements, Arlington 06/18

Virginia
County: Arlington
The project involves the installation of two electrostatic precipitators and upgrading (by modification or addition) of the condensate treatment system for the Virginia Heating Plant to meet the requirements of both the existing and future proposed boiler configurations. In addition minor repairs and improvements will be made at the plant. Primary fuel will continue to be low sulphur bituminous coal for the existing four coal fired boilers. Adverse impacts include the temporary increase in noise, dust and traffic congestion, the interruption of steam generation, the industrial appearance of the precipitators, the land committed for installation, and intermittent noise.
COMMENTS MADE BY: EPA DOI DOT
state and local agencies
(ELR ORDER # 60913)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental Quality
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Washington, D.C. 20410
(202) 755-6308

Draft — Date

Aliso Hills, Orange County — 06/22

California
County: Orange
Proposed is the provision of mortgage insurance, if requested, on 791 acres of various residential sites including open sites in a south-central section of Orange County, California. Adverse effects include conversion of agricultural land to urban use, elimination of native wildlife and flora, modification of natural land forms through grading, increases in air and noise pollution, and increases in public service, energy, and facilities demand.
(ELR ORDER # 60922)

Harriman Park and Lakehurst West III — 06/04

Colorado
County: Jefferson
The developers of Harriman Park and Lakehurst West are proposing to build 1089 single family and 334 multi-family housing units in southeastern Jefferson County, Colorado. Both developers have requested a Federal Housing Adminstration feasibility analysis for mortgage insurance on single family units in the Subdivisions. Adverse effects include groundwater and erratic subsoils upon structural foundations, increased traffic upon existing roads, and increased demand upon health and social services.
(ELR ORDER # 60824)

Summerlakes, Warrenville, Ill. — 06/03

Illinois
County: DuPage
Proposed is the construction of Summerlakes, a residential development of a 311 acre tract of land over approximately a 7 year period. Included in the plan is the construction of 1195 dwelling units and a community center. Adverse impacts of the project include the conversion of agricultural land to urban use, some increase in air pollution and community noise levels, increased storm water runoff, and some traffic congestion.
(ELR ORDER # 60814)

Final — Date

London Woods Development — 06/25

Maryland
County: Prince Georges
Proposed is the development of a 82.5 acre tract of land over a period of approximately five to six years. Development will include construction of 690 townhouse dwelling units in two communities. Adverse impacts of the project include conversion of woodlands to urban use, increased air pollution and storm runoff, traffic congestion and short-term overcrowding of nearby schools.
COMMENTS MADE BY: EPA DOI COE HUD NCPC
state and local groups
(ELR ORDER # 60942)

Camp Fornance Area Urban Renewal, Columbia — 06/14

South Carolina
County: Richland
The statement concerns the replanning of an urban renewal project for the "Black Bottom" area of the Camp Fornance Area. The original plan to use the area for housing was rejected because of the construction of a liquid propane gas bulk storage facility on adjacent property. The urban renewal area will be enlarged and further EISs filed on development of new areas.
COMMENTS MADE BY: FPC DOI COE EPA HEW ICC DOC
state and local agencies
(ELR ORDER # 60888)

University Center Urban Renewal Area 1 — 06/11

Tennessee
County: Davidson
The statement concerns an urban renewal project for 317.2 acres of southwest Nashville to provide for the expansion of Vanderbilt University. The total project proposed to clear 680 buildings and rehabilitate 372 structures. Approximately 1100 families and 800 individuals were affected by the project. Air quality will decrease due to vehicular emissions from the concentration of parking garages in the area.
COMMENTS MADE BY: USDA EPA COE DOI
state and local agencies
University officials
(ELR ORDER # 60878)

Section 104(h)

Draft — Date

Water Distribution System, Sumter Co. — 06/02

Alabama
County: Sumter
Proposed is the installation of a distribution system to provide potable water to the area between Livingston and Gainesville in Sumter County. This system proposes initially to install approximately 14 miles of 8 inch diameter water pipe, approximately 13 miles of 6 inch diameter water pipe, approximately 6 miles of 3 inch diameter pipe, a 200,000 gallon storage reservoir, and a pumping station. Construction disruption will result.
(ELR ORDER # 60808)

Opelika Wastewater Facilities Project 06/11

Alabama
County: Lee
This project proposes the provision of 8,200 feet of outfall sewer lines into the Long Street area (Central Opelika) and 11,700 feet of outfall sewer line, 9,100 feet of force main, and two pump stations into the Highway 37/169 area (southeast Opelika)for the City of Opelika, Alabama. Adverse effects include short-term soil erosion and stream siltation, disruption of vegetation and wildlife, and short-term increases in dust, vehicular, and noise pollution.
(ELR ORDER # 60877)

Water Distribution System, DeKalb Co. 06/02

Tennessee
County: DeKalb
Proposed is the installation of 12.5 miles of 6-inch potable water line in the northwest section of DeKalb County for approximately 70 families who either cannot find any water by drilling or can find only brackish water by drilling, and some of whom must transport their potable water from rather distant sources. Construction disruption will result.
(ELR ORDER # 60809)

Final Date

Vallejo Waterfront Redevelopment 06/07

California
County: Solano
The statement concerns a plan to acquire, rezone, and develop two vacant parcels of land located adjacent to and north of Mare Island Shipyard. The 83 acre site will be used for a light industrial park of general land use specificity. Although no specific uses for the park are currently formulated, the project is expected to generate traffic and related pollution in the area.
COMMENTS MADE BY: DOI COE
state agencies and interested groups
(ELR ORDER # 60857)

Linear Park Block 231, Napa 06/21

California
County: Napa
This EIS convers the City of Napa's application for federal funding of the linear park element of the first year Community Development Program. The parcel which is proposed for inclusion within the linear parkway is all of assessor's block 231 bounded by First Street, Main Street, Second Street, and Napa Creek. Adverse effects of project implementation include the relocation of nine businesses. Demolition of buildings on the site deemed to be of historic or architertural value would diminish Napa's cultural resources.
COMMENTS MADE BY:
state and local agencies
(ELR ORDER # 60920)

Santa Barbara E. Side Storm Drain & Rehabilitation 06/29

California
County: Santa Barbara
The city of Santa Barbara is presently applying for HUD Block Grant funding. If granted, these funds will be used for three major "projects" which are as follows: East side storm drain project, interior and exterior rehabilitation of existing dwellings, and preparation of architectural plans for restoration of a portion of the Santa Barbara Presidio. All three of these projects are located within the five census tracts containing a large majority of low-income households in the city.
COMMENTS MADE BY: EPA
state groups and individuals
(ELR ORDER # 60963)

Salinas Solid Waste Disposal Facilities 06/23

Puerto Rico
Proposed is the acquisition of twenty-five acres of land for provision of solid waste disposal facilities, Barrio Aguirre, Municipio of Salinas, Puerto Rico. The project consists of the collection of solid waste in the Pueblo and all the Barrios of the Municipio of Salinas and depositing them at the site utilizing acceptable sanitary landfill measures. The project will serve a population of 21,637 people. The primary adverse effects anticipated are leachates and gases generated from solid waste decomposition.
COMMENTS MADE BY: EPA
(ELR ORDER # 60926)

Sand Point Park, Seattle 06/11

Washington
County: King
The statement concerns the acquisition, development, and use of Navy excessed property at Sand Point as a regional park. A network of vehicular and pedestrian roads, on-site parking and improved utilities are also included in the proposed action. Adverse impacts include increased air pollution from automobiles and construction disruption.
COMMENTS MADE BY: DOI USN
state and regional agencies
and concerned citizens
(ELR ORDER # 60873)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
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Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Indian Affairs

Draft — Date

Navajo Indian Irrigation Project — 06/03

New Mexico
County: San Juan
Proposed is the construction for the Navajo Tribe of Indians of a 110,630 acre irrigation project. The Navajo Tribe proposes to construct a related agribusiness complex near Farmington in northwestern New Mexico. Water for farming will come from the Navajo Reservoir on the San Juan River. Public services for the increased population can be provided without substantially increasing taxes, or other problems, only if "front end" financing is obtained and other proposed energy-producing projects are not developed concurrently. Social impacts of the proposed irrigation project alone will be manageable, but if experienced at the same time, the cumulative effect will be considerable. (ELR ORDER # 60816)

Navajo-Exxon Uranium Development — 06/23

New Mexico
County: San Juan
Proposed is the approval of an exploration permit and mining lease which are part of a uranium exploration, mining, and milling agreement negotiated between the Navajo Tribe and the Exxon Corporation. The exploration area is a 400,000 acre tract located on the Navajo Reservation, New Mexico. If uranium ore in sufficient quantities to warrent development is discovered, Exxon is authorized to take a total of 51,200 acres to lease for mining, of which only 5,120 surface acres may be used for mining and milling purposes. Adverse effects of exploration include disturbance of soils and vegetation and air quality degradation. (ELR ORDER # 60925)

Bureau of Land Management

Draft — Date

Northwest Colorado Coal — 06/07

Colorado
County: Routt Moffat Rio Blanco

Proposed is the approval of four coal mining plans and one right-of-way application to construct a twenty-five mile railroad from Craig, Colorado to Axial Basin, Colorado. The cumulative effects of increased coal exploration, production of private coal, additional Federal coal leasing, and right-of-way approval are analyzed on a regional basis. Adverse effects include depletion of mineral resources, reduction of wildlife habitat, and reduction in soil fertility and capability. Archeological and paleontological values will be impacted.
(ELR ORDER # 60849)

Challis Planning Unit Grazing Program 06/04

Idaho
County: Custer
The statement concerns domestic livestock management plans for the Challis Unit, which includes 330,617 acres of national resource lands. The plan would include permanent grazing systems, range improvements including water developments, fencing, cattleguards and gates, vegetative manipulation and stock trails. Adverse impacts would include periodic increases of sedimentation in pastures where livestock would be concentrated for early spring use, short-term impacts on vegetation because of plants not being permitted to meet growth requirements, occasional competition of wildlife and wild horses for vegetation, and a decrease of grazing for operators.
(ELR ORDER # 60827)

OCS Lease Sale #44, Gulf of Mexico 06/03

Texas Louisiana
This statement concerns the leasing of 61 tracts of OCS land offshore Texas and Louisiana, for oil and gas exploration and development. All tracts offered pose some degree of pollution risk to the environment. Adverse environmental impacts will result from accidental or chronic spillage.
(ELR ORDER # 60813)

Final Date

Phosphate Mining, LosPadres N.F. 06/07

California
County: Ventura
Proposed is the issuance of a preference-right phosphate lease to U.S. Gypsum Company. The lease will allow mining of phosphate on 2,434 acres in the Los Padres N.F., California, over an estimated 50-year period. A processing plant will be constructed adjacent to the lease area. The proposed action will adversely affect wildlife, air quality, soils, vegetation, aesthetics, recreation, land use, traf-

fic on State Route 33, and the Ventura County General Plan. The mining proposal would result in the permanent removal of 30,000,000 tons of phosphate ore.
COMMENTS MADE BY: USDA COE EPA HEW DOI
state and local agencies
(ELR ORDER # 60837)

Bonneville Power Administration

Draft — Date

FY 1978 Program — 06/04

The proposed construction for fiscal year 1978 will include new transmission lines and reconducted lines, three possible new substations, equipment additions to six existing substations, maintenance of 12,500 miles of existing transmission lines, control of vegetation on approximately 16,500 acres of transmission line rights-of-way and 950 acres of substation property. Adverse impacts include construction disruption and increased risk of man-caused accidents.
(ELR ORDER # 60830)

Supplement — Date

Satsop Integrating Transmission, (Supplement) — 06/11

Washington
County: Thurston Lewis Grays Harbor
The statement is a final supplement concerning facility grating Transmission. Six alternative route locations were considered. About 74 miles of 500-kV transmission line between the proposed Satsop Substation and Olympia and Paul Substation over existing, parallel, and new right-of-way would be required. Between 15 and 31 miles of new access road would also be required. The project would clear from 500 to 1,180 acres of timber. In addition, approximately 30 acres of land would be required for the substation.
(ELR ORDER # 60872)

Bureau of Reclamation

Draft — Date

LaMoure and Oakes Section, Garrison Diversion — 06/11

North Dakota
The proposed LaMoure and Oakes Section of Garrison Diversion Unit, Pick-Sloan Missouri Basin Project, will provide water for irrigation of 59,330 acres of land. In addition about 36,400 acres will be developed specifically for fish and wildlife. Principal features to be constructed

for the Section include two reaches of New Rockford Canal, Oakes Canal and Pumping Plant, Taayer Reservoir and Pumping Plant, distribution laterals, and drains. Adverse effects include relocation of all or part of 19 farmsteads. About 22 minor archeological sites could be affected.
(ELR ORDER # 60868)

Final — Date

Santa Margarita Project — 06/11

California
County: San Diego
Proposed is the construction of the Fallbrook Dam and Reservoir, the DeLuz Dam and Reservoir, Fallbrook Conveyance Line, Cross-Base Aqueduct, outdoor recreation, wildlife, and fishing facilities as part of the Santa Margarita Project. The reservoirs would inundate 2,372 acres of undeveloped natural areas and private lands and 16 miles of stream. The construction period is estimated to be seven years.
COMMENTS MADE BY: USDA FPC DLAB DOT HUD HEW COE EPA
(ELR ORDER # 60870)

National Park Service

Draft — Date

Acadia National Park, Master Plan (2) — 06/11

Maine
County: Hancock Knox
Proposed is a master plan for Acadia National Park, Maine, requiring enactment of new legislation to guide park development, management, and a land acquisition program based on National Park Service administrative policies. Adverse effects include loss of lands and tax revenue to private owners and local communities. There will be a loss of potentially significant historical resources on parcel 1DMD.
(ELR ORDER # 60871)

Final — Date

Glacier National Park Master Plan — 06/29

Montana
The statement refers to a proposed master plan for the Glacier National Park. The plan is intended to set programs to maintain the present serene wilderness and semi-wilderness nature of the Park, while providing an outstanding experience for both the general vacationer and the wilderness enthusiast. Adverse effects will be from visitor use impact.
COMMENTS MADE BY: USDA DOI DOT EPA FPC AHP IBC
(ELR ORDER # 60958)

INTERNATIONAL BOUNDARY AND WATER COMM.

Contact: Mr. T.R. Martin
Special Asst. U.S. Section IBWC
ARA/MEX
Room 3906 A
Washington, D.C. 20520
(202) 632-1317

Final — Date

Tijuana River Flood Control Project — 06/07

California
County: San Diego

The statement refers to a proposed flood control project on the Tijuana River near the international boundary with Mexico. The proposed plan involves the construction of 1,400 feet of concrete-lined trapezoidal channel, a 3,650 foot long energy dissipator, and about 9,100 feet of levees. These three structures would be within the United States near the international boundary; the channel would be an extension of the 2.7 mile-long concrete channel constructed in Mexico. Adverse effects include permanent loss, disturbance or alteration of riparian and flood plain vegetation and limited wildlife habitat in the immediate project area.

COMMENTS MADE BY: AHP OEO USDA HEW DOI EPA USN DOT USCG
state and local agencies
concerned groups

(ELR ORDER # 60838)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais
Supervisory Attorney Advisor for
the Environmental Staff
Room 2370
12th St. and Constitution Ave., NW
(202) 343-2086

Final — Date

Transportation of Waste Products — 06/07

The statement refers to the Transportation of "Waste" Products for Reuse and Recycling (General Motor Carrier Licensing). The proposed rules would permit the Commision to issue special certificates of public convenience and necessity for the transportation control program. The new rules are designed to simplify regulatory procedures to enhance the transportation of waste products in order to make a significant contribution to the national recycling program. The project will create additional traffic for backhaul movements.
COMMENTS MADE BY: EPA DOI DOT
railroads and trucking associations
(ELR ORDER # 60840)

Mascony Transport and Ferry Service, Inc. — 06/28

Connecticut New York
Mascony Transport and Ferry Service, Inc., seeks authority to operate as a common carrier by water, in self-propelled vessels, transporting passengers and automobiles with passengers, tractors, trailers and trucks, loaded and empty, between the ports of New London, Connecticut, and Greenport, Long Island, New York. Accomplishment of this action will result in adding a substantial volume of traffic to the streets in downtown Greenport during times when traffic levels already exceed design level capacity.
COMMENTS MADE BY: EPA DOI USCG
state and local agencies
transport companies
(ELR ORDER # 60975)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Bernard Kersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Draft — Date

Neutron Dosimeters Containing Thorium — 06/16

This statement concerns a proposed amendment of USNRC regulations to exempt from requirements for a license, the receipt, possession, use, transfer, or importation into the United States of any quantity of thorium contained in personnel neutron dosimeters provided that each dosimeter does not contain more than 50 milligrams of thorium. This improved service could allow better estimates to be made of the radiation doses received by persons exposed to fast neutrons and, thus, could facilitate compliance with the requirements of radiation protection standards.
(ELR ORDER # 60899)

Diable Canyon Nuclear Plant, Units 1 and 2 (S) — 06/03

California
This statement is a supplement to a final EIS filed with CEQ June 4, 1973. The proposed action is the issuance of operating licenses to the Pacific Gas and Electric Company for Diable Canyon Units 1 and 2 located on the California Coast 12 miles southwest of San Luis Obispo, California. Both Units employ pressurized water reactors to produce up to 3568 megawatts thermal each. Each turbine generator will use this heat to provide about 1150 MW of electrical power capacity. The exhaust steam will be cooled with a once-through flow of water from the Pacific Ocean.
(ELR ORDER # 60821)

Tyrone Energy Park Unit 1 — 06/24

Wisconsin
County: Dunn
Proposed is the issuance of a construction permit to the Northern States Power Company for the construction of Tyrone Energy Park located in Dunn County, Wisconsin. The plant will employ a pressurized-water reactor to produce a warranted output of 3411 MWt. A steam turbine generator will use this heat to provide 1194 MWe (net) of electrical power capacity. The exhaust steam will be cooled by a flow of water in a closed-cycle system incorporating mechanical-draft wet cooling towers using makeup water from the Chippewa River. Adverse effects include displacement of 55 residents.
(ELR ORDER # 60935)

La Crosse Boiling Water Reactor 06/25

Wisconsin
County: Vernon
Proposed is the conversion of Provisional Operating License No. 45 to a full-term operating license for the LaCrosse Boiling Water Reactor operated by the Dairyland Power Cooperative and located on the Mississippi River in Vernon County, Wisconsin. The plant employs one boiling water reactor to produce up to 165 megawatts thermal. A steam turbine-generator uses this heat to provide 50 MW (net) of electrical power capacity. The exhaust steam is cooled by a once-through flow of water obtained from the Mississippi River and discharged to it.
(ELR ORDER # 60941)

Final Date

Sterling Power Project Unit 1, Cayuga County 06/28

New York
County: Cayuga
Proposed is the construction of the Sterling Power Project Unit 1 located in Cayuga County, New York. The plant will employ a pressurized-water reactor to produce a warranted output of 3425 MWt. A steam turbine generator will use this heat to provide 1150 MWe (net) of electrial power capacity. The exhaust steam, will be cooled by a once-through flow of water obtained from and discharged to Lake Ontario. Project implementation will require a total of about 2600 acres, and the displacement of 80 permanent and 70 summer residences.
COMMENTS MADE BY: AHP USDA COE DOC FPC HUD EPA ERDA DOI state and local agencies
(ELR ORDER # 60945)

Supplement Date

Barnwell Nuclear Fuel Plant (S-1) 06/29

South Carolina
County: Barnwell
The proposed actions are continuation of construction permit CPCSF-4 for the Separations Facility at the Barnwell Nuclear Fuel Plant and issuance of an operating license to that facility. The BNFP will process spent fuel from light water reactors to recover unused uranium and plutonium and to segregate radioactive wastes for their ultimate disposal. The plant will require 80 acres on the 1706 acre site. Cooling water drawn from the Tuscaloosa aquifer will be discharged to Lower Three Runs Creek containing small amounts of chemicals from the BNFP.
(ELR ORDER # 60962)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Federal Aviation Administration

Draft — Date

San Francisco International Airport, Development — 06/21

California
County: San Francisco
Proposed is a major expansion of San Francisco International Airport, in order to accomodate the current and future air passenger demands of that airport. The expansion consists of the following major elements to be completed over the next ten years: improvements to the existing terminal building and the addition of the new North Terminal; addition of new boarding areas and modification of existing boarding areas; additions to the existing parking garage; and modifications to the airfield apron and taxiway system. Adverse effects include an increase in energy consumption and short-term construction impacts.
(ELR ORDER # 60914)

Final — Date

Marion Municipal Airport — 06/14

Indiana
County: Grant
Proposed is a project for the 5-phase improvement of the Marion Municipal Airport. Phase 1, to be completed by 1978, includes plans to acquire 200 acres of land, construct a taxiway, two hangers, a service drive and parking lot, perimeter fencing, a runway and lighting, and Phase 1 of the terminal building. The land acquisition will displace 7 families. The project will also result in increased air and noise pollution, relocation of Bell Creek, and the partial clearing of approximately 4 acres.
COMMENTS MADE BY: EPA USDA DOI DOC
state agencies
(ELR ORDER # 60893)

Federal Highway Administration

Draft — Date

I-10, 91st Ave. to Junction I-10 — 06/29

Arizona

County: Maricopa
Proposed is the construction of a 25 mile segment of I-10 and the consideration of operational uses of the existing I-10 right-of-way corridor in Phoenix. Seven alternatives are considered. The construction would require up to 1,099 acres of land and the displacement of 880 housing units and 80 businesses. Several alternatives could affect historic or archaeological sites, parks, recreation, and publicly owned open spaces. Noise levels will increase.
(ELR ORDER # 60961)

Saticoy Street Extension, Los Angeles 06/07

California
County: Los Angeles
The project consists of the construction of Saticoy Street from Woodman Avenue to Van Nuys Boulevard. A grade separation is also proposed where the Saticoy Street extension crosses the Southern Pacific Railroad tracks. The main impact will be the effect of right-of-way acquisition upon the Department of Water and Power's Valley General Service Headquarters. Right-of-way requirements will also necessitate the structural remodeling of five industrial buildings (with possible relocation of one tenant) and the removal of one single-family dwelling. Noise and air pollution for the area will increase.
(ELR ORDER # 60844)

Chinden-Broadway Corridor, Boise 06/29

Idaho
County: Ada
The proposed highway improvement involves construction of a new arterial facility running parallel and south of U.S. Highway 30 from Chinden Boulevard on the west to Broadway Avenue on the east. The primary purpose of the proposed improvement is to provide supplemental capacity for local use of U.S. 30 along the 2.8 mile project length. Change in land use along the route depends upon alternative chosen. (Region 10)
(ELR ORDER # 60967)

Carbondale R.R. Relocation Demonstration 06/28

Illinois
County: Jackson
The City of Carbondale, Illinois has been selected as a Railroad Demonstration site by the U.S. Congress in the Federal Aid Highway Act of 1973. This statement compares the effects and environmental impacts of various actions designed to alleviate the problems associated with railroad-highway conflicts in Carbondale. The actions investigated include railroad relocations, grade separations, signal and warning sevice improvements, and no action. Adverse effects include those associated with construction. (Region 5)
(ELR ORDER # 60952)

US 54 Improvement, Wichita 06/24

Kansas
County: Sedgwick
Proposed is the improvement of 0.7 mile of U.S. 54 highway to six lane freeway standards, from Topeka Avenue east to Lulu Avenue, all in the City of Wichita, Kansas. The improvement will consist of right-of-way acquisition with full control of access, grading, surfacing, bridges, fencing, lighting, signalization, and all other work necessary to complete the facility. Adverse effects include the displacement of 34 homes, five apartment houses, and 15 businesses. (Region 7)
(ELR ORDER # 60934)

U.S. 54 Improvements, Wichita 06/29

Kansas
County: Sedgwick
Proposed is the improvement of 4.1 miles of existing U.S. 54 highway to freeway standards, from Hoover Road to Topeka Avenue, all in the City of Wichita. The improvement of U.S. 54 will consist of right-of-way acquisition with full control of access, grading, surfacing, bridges, fencing, lighting, signalization, and landscaping. Adverse effects include the removal of 64 homes and approximately 22 businesses. Approximately 50 acres of land will be taken from private use for highway right-of-way. (Region 7)
(ELR ORDER # 60956)

Inner Loop, U.S. 54 to I-35W, Wichita 06/29

Kansas
County: Sedgwick
Proposed is the construction of a freeway with termini at U.S. 54 in the vicinity of Seneca Avenue and at Ninth Street at I-35W in the City of Wichita, Kansas. The project would provide a combination 4 to 6 lane, full control access facility with a design speed of 55 mph. Adverse effects include the acquisition of 87 to 98 acres for right-of-way. From 381 to 540 dwelling units and from

69 to 76 businesses will be relocated. (Region 7)
(ELR ORDER # 60957)

I-35E, South Jct. I-35 to Jct. T.H. 110 06/28

Minnesota
County: Dakota
Proposed is the building of 13 miles of a four to six lane freeway, designated I-35E, on new alignment through northwestern Dakota County, Minnesota. The proposed action would begin at its interchange with I-35 in Burnsville, pass through the cities of Apple Valley and Eagan, and terminate near its interchange with T.H. 110 in Mendota Heights. Adverse effects include the displacement of 20 to 25 existing homes and 250 to 270 acres of farm land.
(Region 5)
(ELR ORDER # 60930)

Center St. and Mercy Rd. intersection 06/23

Nebraska
County: Douglas
The proposed project calls for the improvement of the intersection of Center Street and Mercy Road and also provides access to the Ak-Sar-Ben grounds, Douglas County, Nebraska. The construction includes a viaduct over the Chicago and Northwestern Railroad tracks and Little Papillion Creek on Center Street, a bridge over Little Papillion Creek on Mercy Road with an at-grade crossing at the Chicago and Northwestern tracks, and an intersection providing access to the Ak-Sar-Ben grounds. Adverse effects include the relocation of four mobile homes and five businesses. (Region 7)
(ELR ORDER # 60928)

Abbott Drive, Omaha 06/30

Nebraska Iowa
The statement concerns the improvement of a 1.3 mile segment of Abbott Drive from a point approximately 1,000 feet north of the North abutment of the viaduct over the Union Pacific Railroad yards to Avenue "G" (Nebraska-Iowa Line) in Omaha, Nebraska and Carter Lake, Iowa. The improvement will provide two additional lanes, a raised median, and left turn lanes. The project will require the acquisition of 6.4 acres of right-of-way and the removal of 185 trees.
(ELR ORDER # 60972)

I-195 and 295, N.J. 29 and 129 Connector 06/10

New Jersey
County: Mercer Burlington
Proposed is the highway construction to connect the present termination points of I-195 and I-295 with New Jersey 29

in and near Trenton. Construction would also provide a connector from the proposed NJ 29 via a proposed NJ 129 to US 1. A major interchange would result from the interconnecting of I-195 and I-295 and NJ 29. Adverse impacts include the loss of up to 39 acres of designated wetlands of 11% of the productive value of the marshland, reduction in useful habitat for 2 endangered and 2 threatened species, increase in noise levels, and acquisition of all or portions of six currently existing recreational areas. A 4(f) statement is included. (Region 1)
(ELR ORDER # 60865)

I-78, Somerset and Union Co. 06/10

New Jersey
County: Somerset Union
The proposed highway project is a multi-lane, controlled access freeway linking the completed and paved section of the roadway at the John E. Runnells Hospital in Berkeley Heights to the easterly portion of Route I-78 partially constructed at the Houdaille Quarry in Springfield, a distance of about 5 miles. The range of environmental impacts attributable to this project will vary depending upon the alternate chosen. A 4(f) statement is included in reference to several sites in the project area. (Region 1)
(ELR ORDER # 60866)

S.R. 5 Southeasterly to S.R. 82, Warren Bypass 06/28

Ohio
County: Trumbull
The proposed action will consist of the construction of the final section of the northern loop of the Warren circumferential bypass. This 2.77 mile extension of the Warren Outerbelt will be a four lane limited access freeway facility with a right-of-way width of 250 to 300 feet. Adverse effects of construction include the splitting of the associated field and young forest habitats from the stream and wetland habitats. (Region 5)
(ELR ORDER # 60947)

U.S. 101, Green Timber Road (Supplement) 06/07

Oregon
County: Tillamook
This statement is a supplement to a final EIS filed with CEQ August 30, 1974, and concerns the Neskowin-Little Nestucca Segment, Green Timber Road-Neskowin Section, Forest Highway No. 56 (U.S. 101). Proposed is the reconstruction of 6.1 miles of substandard two-lane rural, primary highway in southern Tillamook County on one of two proposed alignments within the same corridor. The proposed facility, 5.3 miles in length, would have twelve-foot travel lanes, paved shoulders, and truck climbing lanes on steeper grades. Adverse effects include

impacts on terrestrial habitat and species mobility.
(Region 10)
(ELR ORDER # 60847)

Coast Hwy. (U.S. 101), South Unit 06/30

Oregon
County: Clatsop
Proposed is the construction of a modern, limited-controlled access highway on the South Unit, Astoria-Camp Rilea Section, Oregon Coast Highway (U.S. 101). Three alternatives are being considered with project length varying from 2.8 to 3.2 miles. Subject to the alternate chosen, between 5 and 7 families will be displaced. (Region 10)
(ELR ORDER # 60970)

I-66 Corridor, Capital Beltway to Potomac River (S) 06/04

Virginia
County: Arlington Fairfax
Proposed is the construction of a 9.6 mile segment of a 4-lane, limited access road connecting the existing I-66 west of the Beltway to Theodore Roosevelt Bridge across the Potomac River. Traffic management would promote the high occupancy usage of privately owned automobiles by restricting peak flow traffic to buses and automobiles with four or more occupants. Thirty-four residential streets would be severed or connected to service streets, visual intrusion would occur, 6.79 acres of park land would be required, 67 families and 1 business would be displaced, and noise levels would increase at nine locations in excess of Federal standards.
(ELR ORDER # 60831)

Lynchburg Area Expressway Extension 06/08

Virginia
County: Bedford Campbell
The main component of this project is an extension of the existing Lynchburg Expressway, Route 291, from its terminus at U.S. 221 to a new terminus at U.S. 501. Within the study area six alternate plans are considered for relieving existing traffic problems and providing for anticipated future traffic volumes. The plans range in length from 3.2 miles to 10.0 miles and are composed of different combinations of eleven possible routes. Adverse effects include destruction of mixed hardwoods, destruction of wildlife habitat, and possible erosion and siltation into streams during construction. A 4(f) statement is included.
(Region 3)
(ELR ORDER # 60854)

S.R. 82 and S.R. 97 Connection, Union Gap 06/04

Washington
County: Yakima
The proposed project consists of a 1.9 mile connection via a loop type interchange between existing SR 82 and SR 97 south of the City of Union Gap in central Washington State. The improvement would also add an additional two lanes to a short segment of rural two lane roadway which joins a four lane segment. The proposed roadway would consist of a four lane asphalt concrete roadway with 10' asphalt concrete shoulder and a 16' median with median barrier. Adverse effects include removal of 31 acres of wildlife habitat and displacement of one family residence.
(ELR ORDER # 60828)

I-43 Manitowoc Road 06/03

Wisconsin
County: Manitowoc
The proposed project is located in the City and County of Manitowac, Wisconsin. The project begins at the intersection of U.S.H. 141 and Waldo Boulevard and extends westerly to the future interchange with I-43. The length of the proposed project is approximately 1.5 miles. The project will require the acquisition of 30 acres of land.
(ELR ORDER # 60819)

Final Date

Pan American Highway, Darien Gap 06/10

The statement concerns a 2-lane, 200-mile link in the Pan American Highway between Tocumen, Panama, and Rio Leon, Columbia. Approximately 134 miles of the route are cleared or in various stages of construction or reconstruction. An adverse effect of the highway is increased risk of contamination by aftosa virus. It is estimated that an outbreak of aftosa (foot and mouth disease) in the US could create a 25% loss in milk and meat production and a similar loss in wildlife populations.
COMMENTS MADE BY: USDA DOC DOD HEW DOI DLAB STAT EPA
Panamanian and Columbian officials
(ELR ORDER # 60867)

Coast Highway (SR 1) Bridge, Upper Newport Bay 06/04

California
County: Orange
This statement refers to the construction of a 0.6 mile, 6-lane bridge over Upper Newport Bay, replacing the exisiting 4-lane structure and widening the approaches. The proposed project displaces up to 31 living units, 8 businesses, 13 families, and 36 employees. An historical landmark monument commemorating the first boat landing in Newport Beach will be relocated to a suitable location in the vicinity of the existing site. (Region 9)

COMMENTS MADE BY: EPA DOI COE USCG
local officials
(ELR ORDER # 60825)

FAS Route 985, Del Norte County 06/14

California
County: Del Norte
The project involves repairs to approximately 2 miles of FAS Route 985, South Fork Road, which is located in Six Rivers National Forest, Del Norte County. The project is to repair storm damage which closed the road in 1971 and 1972. Several alternative repair proposals are discussed. There will be increased sedimentation in the South Fork River which will cause loss of fish downstream if adequate repairs are not made.
COMMENTS MADE BY: DOT EPA USDA DOI
state and local agencies
(ELR ORDER # 60682)

Route 252, San Diego, California 06/14

California
County: San Diego
Proposed is the construction of 1.2 miles of six lane freeway which will complete the connection between I-5 and I-805. Forty-four acres of urban land has been committed to right-of-way; a 4 (f) section for the use of a section of Southcrest Park has been approved.
COMMENTS MADE BY: UMTA DOI EPA
local agencies
(ELR ORDER #60887)

SR 21, (Blanding Blvd.), Clay Co. 06/14

Florida
County: Clay
The statement concerns the upgrading of Blanding Boulevard (State Road 21) to a divided, four-lane facility from the intersection with SR 215 to Robin Road. The improvement will provide for increased traffic generated by numerous residential communities now planned from "Jacksonville South" to Orange Park. Adverse impacts include the displacement of families and businesses and noise level impacts on Middleburg Elementary School.
COMMENTS MADE BY: EPA DOI HUD HEW USDA
state and local agencies
(ELR ORDER # 60890)

Elk City Hwy., Idaho Forest Hwy. 18 (SR 14) 06/07

Idaho
County: Idaho
The proposed action is to improve 25.3 miles of the 49.5 mile Elk City Highway within the Nez Perce National Forest, thus providing a 2-lane paved road adequate for heavy traffic. Approximately 82 acres of land would be permanently committed to pavement and shoulders, and another 200 acres cleared for side slopes and ditches would be exposed until revegetation takes place. Two residences and one business will be displaced.
COMMENTS MADE BY: EPA DOI DOC HEW COE USDA HUD
state agencies
interested groups and individuals
(ELR ORDER # 60845)

U.S. 30, Caldwell-Nampa Boulevard 06/28

Idaho
County: Canyon
The proposed project is an improvement of U.S. Highway 30 between the cities of Caldwell and Nampa, known locally as Caldwell/Nampa Boulevard. The study area runs 5.7 miles from Wilson Drain to Phyllis Canal. Adverse effects include disruption of traffic circulation and increased noise, air, and water pollution, all direct results of construction. Right-of-way acquisition will total 14.88 acres.
COMMENTS MADE BY: EPA USDA DOI
state and local agencies
(ELR ORDER # 60949)

I-435 Extension (2nd Supplement) 06/07

Kansas
County: Johnson Wyandotte
The statement is the second draft supplement to the final eis. Proposed is the addition of 20.5 miles to Interstate 435 loop around Greater Kansas City, a minimum six-lane limited access facility including interchanges and bridge crossings of Kansas and Missouri Rivers. Adverse impacts of the project include the displacement of families and a church and the conversion of pasture and cultivated land to right-of-way. Air and noise pollution will be increased above ambient level. Wildlife habitat will be destroyed.
COMMENTS MADE BY: HUD EPA COE USCG DOI DOC
state and local agencies
(ELR ORDER # 60835)

K-7: Junction K-10,K-12 and K-7 to K-10 (Supplemen 06/14

Kansas
County: Johnson
The proposed project entails improvements within the Kansas City SMSA in Johnson County on K-7 from the junction of K-10, K-12 and K-7 north to .7 mile north of north junction of K-10. The proposed improvement involves the modification of existing roadway (two and four lanes) to a four-lane facility. A project noise analysis is included.
COMMENTS MADE BY: none
(ELR ORDER # 60880)

S.R. 3026, Rapides Parish, Louisiana 06/14

Louisiana
County: Rapides
Proposed is the construction of a 5.6 mile segment of State Route LA 3026 between the municipalities of Tioga and Timber Trails just north of Alexandria. The four-lane controlled access facility will displace 12 families and will require the commitment of 215 acres of residential and forest land to roadway use. (Region 6)
COMMENTS MADE BY: HUD USDA GSA DOC HEW COE DOT DOI state and local agencies
(ELR ORDER # 60891)

I-495 and Relocated S.R. 140 06/30

Massachusetts
The proposed improvement is an extension of Massachusetts S.R. 25 westward from an interchange with S.R. 24 in Bridgewater to Route I-95 in the Foxborough/Mansfield area. The 6-lane highway, designated I-495, runs for 14.3 miles and includes 6 interchanges. Also proposed is the relocation of Route 140 from its interchange with Route I-95 in Foxborough to an interchange with proposed Route 25, south of Mansfield's town center. Alternative A (first of 2) would displace 58 residences and 2 businesses and would commit 4.0% of the total GreatWoods area to highway use.
COMMENTS MADE BY: DOI HEW HUD USDA EPA GSA TREA USCG
(ELR ORDER # 60973)

US 83, North Platte South 06/07

Nebraska
County: Lincoln
Proposed is a 3.3 mile segment of proposed roadway improvement which will effect the relocation of a portion of Highway U.S. No. 83 south of the City of North Platte in Lincoln County, Nebraska. The improvement will be generally relocated on new horizontal alignment west of existing

Highway U.S. No. 83, will convert this segment of roadway from two-lines to a divided four-lane facility, and will eliminate several curves on the existing roadway. Acquisition of an estimated 82 acres of additional right-of-way will be necessary to incorporate the construction widths into the proposed improvement. (Region 7)
COMMENTS MADE BY: DOT COE UDSA EPA DOI
state and local agencies
(ELR ORDER # 60846)

I 25, Sandoval and Santa Fe Cos., N.M. 06/29

New Mexico
County: Sandoval Santa Fe
The statement describes six continuous highway reconstruction proposals beginning south of Algodines and extending 21.5 miles to a point 0.4 miles north of the top of La Bajada Hills. Adverse impacts include the temporary effects of construction disruption, and the taking of 876 acres for right-of-way, including some Indian reservation lands.
COMMENTS MADE BY: EPA HEW USDA COE DOI
state agencies and local groups
(ELR ORDER # 60964)

New York State Routes 13 and 96 06/09

New York
County: Tompkins
The proposed improvement consists of approximately 9 miles of new highways in the Town of Ithaca and City of Ithaca in Tompkins County, New York. New York State Route 13 would be relocated from Newfield Hill to the City of Ithaca. New York State Route 96 would be relocated from the City of Ithaca to a point on existing Route 96 in the vicinity of the Tompkins County Hospital Depending upon the alternate chosen, 23 to 36 families and 17 to 28 businesses will be displaced. A section 4(f) determination discusses the feasibility of acquiring land from a recreational area which is also required for the construction of the recommended highway. (Region 1)
COMMENTS MADE BY: HEW USDA DOI DOC EPA
state and local agencies
interest groups
(ELR ORDER # 60860)

I-88, Schenectady and Albany Co., Supplement 06/18

New York
County: Schenectady Albany
The statement is a final supplement to a final EIS submitted to CEQ June 26, 1972. Proposed is the construction of an 18-mile segment of I-88 from the Schoharie-Schenectady County line to the New York State Thruway (I-90). The number of families and businesses varies with alternative. 4(f) determinations are necessary concerning the Duane Mansion, the Dellamont-Wemple House, and Quaker

Street Hamlet. (3 volumes)
COMMENTS MADE BY: USDA DOC HEW DOI DOT EPA USCG FPC
state and local agencies
(ELR ORDER # 60907)

I-279, East St. Valley Expressway, LR 1021-3 06/18

Pennsylvania
County: Allegheny
The proposed action consists of an 8-lane limited access highway to be an integral part of Interstate 279 with work beginning at Legislative Route 1021, Section 2, proceding north to Legislative Route 1021, Section 4 with an interchange provided at Mount Pleasant Road. The project is 2.8 miles in length and located in the City of Pittsburgh, Pennsylvania. Adverse effects include the acquisition of an additional 350 parcels of land and the removal of two churches. (Region 3)
COMMENTS MADE BY: HEW EPA USDA DOI
state agencies
(ELR ORDER # 60912)

Metropolitan Highway 50, Fort Worth 06/11

Texas
County: Tarrant
The proposed action is the Metropolitan Highway 50 Special Urban High Density Traffic Project, a limited access Freeway Spur in the City of Fort Worth with three lanes in each direction and a length of approximately 1.3 miles. Negative effects include the displacement of 73 families and 18 businesses.
COMMENTS MADE BY: COE DOT HEW HUD USDA EPA DOI
state and regional agencies
(ELR ORDER # 60876)

Supplement Date

Dahlonega Connector (S.R. 400 Exten) (S-1) 06/28

Georgia
County: Forsyth Dawson Lumpkin
The statement concerns Georgia Projects APD-056-1(7) and APD-056-2(1), Forsyth-Dawson-Lumpkin Counties which are concurrent projects proposed to be the extension on new location of S.R. 400. This project will extend from S.R. 306 in Forsyth County 19 miles northeasterly to S.R. 60 in Lumpkin County about 3 miles south of Dahlonega, Georgia. This route will consist of four lanes on about 300 feet of right-of-way. Adverse effects include the displacement of 17 residences. (Region 4)
(ELR ORDER # 60953)

U.S.Coast Guard

Final | Date

I-95 James River Bridge Permit, Richmond | 06/08

Virginia
The proposed Federal action is the amendment of the existing Richmond-Petersburg Turnpike James River bridge permit seeking to modify the bridge and add four ramps. Adverse impacts will include the alteration of the aesthetic environment, the clearance of a small amount of marginal vegetation, effects on two historical properties, increased noise, and temporary construction disruption.
COMMENTS MADE BY: DOI COE EPA DOT DOC AHP
state agencies
concerned groups
(ELR ORDER # 60855)

U. S. POSTAL SERVICE

Contact: Emerson Smith, Director
Office of Buildings Analysis
and Design
Real Estate and Buildings Department
U.S. Postal Service
Washington, D.C. 20260
(202) 245-4242

Draft | Date

S. Cicero Ave. Post Office Relocation, Chicago | 06/30

Illinois
County: Cook
Proposed is the relocation ofthe postal processing operation of the South Suburban Facility, presently located in leased facilities at 7401 South Cicero Avenue in Chicago, to a 39.28 acre site at 7500 Roosevelt Road in Forest Park. Adverse impacts include additional runoff as a result of increased paved surface, increased traffic in the area, and the potential for racial conflict as a result of the relocation of minority facilies to new residences in the western suburbs of Chicago.
(ELR ORDER # 60969)

U.S. WATER RESOURCES COUNCIL

Contact: Mr. Warren D. Fairchild, Director
2120 L Street, N.W.
8th Floor
Washington, D.C. 20037
(202) 254-6303

Draft	Date
Lower Mississippi Region Comprehensive Study (2)	06/25

Proposed is the approval and adoption of a framework program to be used as a guide for the 50 year (1970-2020) management of water and related land resources in the Lower Mississippi Region in portions of Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee. If implemented in its entirety, the framework program will help provide a more balanced distribution of the basin's water supply to permit maintenance of economic activity necessary to improve the standard of the region's residents. (ELR ORDER # 60943)

Summary of 102 Statements Filed with the CEQ Through

06/30/76 (By Agency)

Agency	Draft 102's for a actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
Agriculture, Department of	178	706	0	884
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	0	1
Civil Aeronautics Board	0	1	0	1
Commerce, Department of	24	47	0	71
Defense, Department of	8	7	0	15
Air Force	14	19	0	33
Army	2	23	0	25
Army Corps of Engineers	589	979	0	1568
Navy	16	35	0	51
Delaware River Basin Commission	2	8	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	5	6	0	11
Environmental Protection Agency	40	80	0	120
Federal Energy Administration	5	2	0	7
Federal Maritime Commission	3	0	0	3
Federal Power Commission	85	61	0	146
Federal Trade Commission	1	0	0	1
General Services Administration	21	100	0	121
HEW, Department of	5	15	0	20
HUD, Department of	47	190	0	237
Interior, Department of	161	349	1	511
International Boundary and Water Commission -- U.S. and Mexico	0	9	0	9
Interstate Commerce Commission	7	9	0	16
Justice, Department of	2	3	0	5
Labor, Department of	5	2	0	7
National Aeronautics and Space Adm.	9	23	0	32
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	1	6	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	13	25	1	39
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	3	5	0	8
Tennessee Valley Authority	8	26	0	34
Transportation, Department of	1007	2158	1	3166
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	5	0	0	5
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	2336	5076	3	7415

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON ENVIRONMENTAL IMPACT STATEMENTS AND OTHER ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of June 1, 1976 and June 30, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed and not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herin may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall, SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herin are available from the originating Federal department or agency.

for Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: JUL 21 1976

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN

JUNE 1, 1976 AND JUNE 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
DS-COE-A36164-OK:	WISTER LAKE SEASONAL POOL OPERATION, LATIMER COUNTY, OKLAHOMA	LO-1	G
DS-COE-A36350-MO:	STOCKTON LAKE, SAC RIVER, PROPOSED SOLUTION FOR DOWNSTREAM FLOODING, CEDAR COUNTY, MISSOURI	ER-2	H
DS-COE-A36408-LA:	FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES TENSAS BASIN, RED RIVER BACKWATER AREA, TENSAS-COCODRIE PUMPING PLANT, LOUISIANA	LO-2	G
DS-COE-A36433-PA:	TYRONE FLOOD PROTECTION PROJECT, PA-453 RELOCATION AND IMPROVEMENT, LITTLE JUNIATA RIVER AND BALD EAGLE CREEK, BLAIR COUNTY, PENNSYLVANIA	ER-2	D
D-COE-B35003-RI:	PROPOSED IMPROVEMENT DREDGING, GALILEE HARBOR, POINT JUDITH HARBOR AND POND, NARRAGANSETT, WASHINGTON COUNTY, RHODE ISLAND	ER-2	B
D-COE-C36021-NY:	FLOOD CONTROL, TONAWANDA CREEK WATERSHED,NEW YORK	LO-2	C
D-COE-E35025-GA:	MILITARY OCEAN TERMINAL, DREDGING OF TURNING BASIN AND ENTRANCE CHANNEL, KING BAY CUMBERLAND SOUND, CAMDEN COUNTY, GEORGIA	ER-2	E
D-COE-E35026-MS:	VICKSBURG HARBOR, MISSISSIPPI	ER-2	E
D-COE-F05001-MI:	PRESQUE ISLE GENERATING STATION, UNITS 7, 8, 9, MARQUETTE COUNTY, MICHIGAN	3	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-F26001-MN:	RESERVE MINING COMPANY DISCHARGE STRUCTURE PERMIT, LAKE COUNTY, MINNESOTA	ER-2	F
D-COE-F36037-OH:	WATER RESOURCE PROJECT, LOGAN AND NELSONVILLE, HOCKING RIVER, OHIO	LO-2	F
D-COE-G07008-OK:	OKLAHOMA GAS AND ELECTRIC COMPANY GENERATING STATION, UNITS 4 AND 5, MUSKOGEE COUNTY, OKLAHOMA	LO-2	G
D-COE-G34022-TX:	OPERATION AND MAINTENANCE PROGRAMS, TOWN BLUFF DAM, B.A. STEINHAGEN LAKE, SAM RAYBURN DAM AND RESERVOIR, NECHES-ANGELINA RIVERS BASIN, TEXAS	LO-1	G
D-COE-G35001-TX:	STERLING C. ROBERTSON DAM AND LIMESTONE LAKE, NAVASOTA RIVER, LEON, LIMESTONE AND ROBERTSON COUNTIES, TEXAS	LO-2	G
DS-COE-G36002-TX:	BURNETT, CRYSTAL AND SCOTT BAYS AND VICINITY, BAYTOWN, HARRIS COUNTY, TEXAS	LO-1	G
D-COE-H36028-00:	LOCKS AND DAM NO. 26, MISSISSIPPI RIVER (REPLACEMENT), ALTON, ILLNOIS	ER-3	H
D-COE-K32010-HI:	OAHU WATERBOURNE COMMERCE, PROPOSED DEEP DRAFT HARBOR, BARBERS POINT, OAHU, HAWAII	LO-2	J
DEPARTMENT OF ARGICULTURE			
D-AFS-E65011-MS:	TIMBER MANAGEMENT PLAN, HOMOCHITTO NATIONAL FOREST, MISSISSIPPI (USDA-FS-R8-DES-ADM-76-12)	LO-2	E
D-AFS-G65014-AR:	ST. FRANCIS UNIT PLAN, OZARK-ST. FRANCIS NATIONAL FORESTS, ARKANSAS	LO-2	G
D-AFS-J28001-UT:	PROPOSED LONG PARK RESERVOIR, DAGGETT COUNTY, UTAH (USDA-FS-DES (ADM)-R4-76-14)	LO-2	I
D-AFS-J65043-00:	LAND USE PLAN, NORTH SLOPE PLANNING UNIT, WASATCH NATIONAL FOREST, UTAH AND WYOMING	3	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AFS-J65044-WY:	LAND USE PLAN, SAVAGE RUN UNIT, MEDICINE BOW NATIONAL FOREST, CARBON AND ALBANY COUNTIES, WYOMING	ER-2	I
D-SCS-F36036-IN:	ROCK CREEK WATERSHED, CASS AND CARROLL COUNTIES, INDIANA (USDA-SCS-EIS-WS-76-2(D)-IN)	LO-2	F
DEPARTMENT OF DEFENSE			
D-UAF-G81008-OK:	AWACS BEDDOWN, TINKER AIR FORCE BASE, OKLAHOMA COUNTY, OKLAHOMA	ER-2	G
D-USA-A11054-00:	FORMATION OF US ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND, NEW JERSEY, MARYLAND AND VIRGINIA	LO-2	A
D-USA-J20005-CO:	CARBON CHORIDE DISPOSITION, ROCKY MOUNTAIN ARSENAL, ADAMS COUNTY, COLORADO	LO-1	I
D-USN-J02000-WY:	DEVELOPMENT OF NAVAL PETROLEUM RESERVE NO. 3, TEAPOT DOME FIELD, MATRONA COUNTY, WYOMING	LO-2	I
DEPARTMENT OF INTERIOR			
D-SFW-A82096-00:	USE OF AVIAN STRESSING AGENT PA-14 FOR CONTROL OF BLACKBIRDS AND STARLINGS AT WINTER ROOSTS	ER-2	A
DEPARTMENT OF TRANSPORTATION			
D-CGD-A52090-00:	SEADOCK DEEPWATER PORT LICENSE APPLICATION, CONSTRUCTION AND OPERATION, 26 MILES OFF FREEPORT, GULF OF MEXICO, TEXAS	3	A
D-CGD-A52091-00:	LOOP DEEPWATER PORT LICENSE APPLICATION, CONSTRUCTION AND OPERATION, 18 MILES OFF GRAND ISLAND, GULF OF MEXICO, LOUISIANA	ER-2	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
RD-CGD-A52092-00:	REGULATIONS FOR US TANK VESSELS CARRYING OIL IN FOREIGN TRADE AND FOREIGN TRADE VESSELS THAT ENTER THE NAVIGABLE WATER OF THE UNITED STATES	LO-1	A
LD-DOT-A52089-00:	MOTOR CARRIERS REFORM ACT (MCRA)	LO-2	A
D-FAA-E51015-TN:	HENRY COUNTY AIRPORT, PARIS, TENNESSEE	LO-2	E
D-FHW-D40031-PA:	L.R. 1078, PILASKI HIGHWAY, PHILADELPHIA, PENNSYLVANIA (FHWA-PA-EIS-76-02-D)	EU-2	D
D-FHW-D40032-PA:	L.R. 1010 SECTION A,B,C, MID COUNTY EXPRESSWAY, I-476, DELAWARE AND MONTGOMERY COUNTIES, PENNSYLVANIA	ER-2	D
D-FHW-D40034-MD:	RELOCATED MD-24, US 1 TO I-95, BEL AIR, HARFORD COUNTY, MARYLAND	ER-2	D
D-FHW-F40054-WI:	WI-15, COUNTY ROUTE "NN", WI-83, WAUKESHA COUNTY, WISCONSIN (FHWA-EIS-WISC-74-16-D)	LO-2	F
D-FHW-F40058-MN:	I-95, WASHINGTON COUNTY, MINNESOTA (FHWA-MN-EIS-76-01-D)	LO-2	F
D-FHW-F40060-OH:	OH-333 RELOCATION, US 30 SOUTH TO RELOCATION US 62 NORTH, STARK COUNTY, OHIO	ER-2	F
D-FHW-F40061-IL:	IL-412, NORMAL TO LA SALLE, MCLEAN, WOODFORD, MARSHALL AND LA SALLE COUNTIES, ILLINOIS (FHWA-IL-EIS-76-02-D)	LO-1	F
D-FHW-F40062-MN:	MN-43, WINONA COUNTY, MINNESOTA	ER-2	F
D-FHW-F40063-WI:	WAUSAU-WITTENBERG ROAD, WI-29, MARATHON AND SHAWANO COUNTIES, WISCONSIN	LO-2	F
D-FHW-G40049-TX:	I-20 AND I-820, TARRANT AND PARKER COUNTIES, TEXAS	LO-2	G
D-FHW-H40053-IA:	IA-415, POLK COUNTY, IOWA	ER-2	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-H40054-IA:	IA-44, HARLAN, SHELBY COUNTY, IOWA (FHWA-IOWA-EIS-76-03-D)	LO-1	H
D-FHW-J40019-UT:	I-15, THROUGH BEAR VALLEY, BOX ELDER COUNTY, UTAH	LO-1	I
D-FHW-J40020-WY:	CHEYANNE FEDERAL AID URBAN SYSTEM, NORTH PORTION, LARAMIE, COUNTY, WYOMING	LO-1	I
D-FHW-J40021-MT:	US 91 SPUR, GALLATIN AND MADISON COUNTIES, MONTANA (FHWA-MT-EIS-76-01-D)	ER-2	I
D-FHW-J40022-ND:	US 2, LEEDS TO CHURCH FERRY, BENSON COUNTY, NORTH DAKOTA	ER-2	I
D-FHW-J40023-CO:	CO-13, THROUGH RIFLE PROJECT F, GARFIELD COUNTY, COLORADO	LO-1	I
D-UMT-F54001-MN:	BUS STORAGE AND MAINTENANCE FACILITY, BLOOMINGTON, MINNESOTA	LO-1	F
FEDERAL POWER COMMISSION			
D-FPC-K05004-CA:	BIG CREEK PROJECT NOS. 67 AND 120, INSTALLATION OF PENSTOCK AND GENERATING UNIT AND LIMITED RECREATION FACILITIES, UPPER SAN JOAQUIN RIVER BASIN, CALIFORNIA	ER-2	J
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-C25002-PR:	AQUISITION OF 25 ACRES FOR SOLID WATE DISPOSAL FACILITIES (CDBG), SALINAS, PUERTO RICO	ER-2	C
D-HUD-E28010-TN:	DEKALB COUNTY RURAL POTABLE WATER LINES (CDBG), SMITHVILLE, TENNESSEE	ER-2	E
D-HUD-E85012-GA:	BEDFORD PINE URBAN RENEWAL AREA, ATLANTA, GULTON COUNTY, GEORGIA (HUD-R04-EIS-75-06-D)	ER-2	E
D-HUD-F85010-OH:	CONSTRUCTION OF SEWERS ON 617 ACRES FOR INDUSTRIAL ECONOMIC DEVELOPMENT (CDBG), CUYAHOGA COUNTY, OHIO	LO-2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-HUD-G85012-TX:	PROPOSED PRINCETON PARK SUBDIVISION, ROWLETT, DALLAS COUNTY, TEXAS	LO-1	G
D-HUD-G85013-LA:	WOODMERE SUBDIVISION, MARRERO, JEFFERSON PARISH, LOUISIANA	LO-1	G
D-HUD-J85004-00:	STONY CREEK, A PLANNED DEVELOPMENT, JEFFERSON COUNTY, COLORADO	ER-2	I
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE			
D-NIH-D81006-MD:	REVISED MASTER PLAN, BETHESDA RESERVATION, NATIONAL INSTITUTE OF HEALTH, BETHESDA, MARYLAND	ER-1	D
NUCLEAR REGULATORY COMMISSION			
D-NRC-A0015-FL:	MANUFACTURE OF FLOATING NUCLEAR POWER PLANTS, OFFSHORE POWER SYSTEMS DOCKET NO. STN 50-437, BLOUNT ISLAND, JACKSONVILLE, FLORIDA	3	A
D-NRC-F06001-IN:	MARBLE HILL NUCLEAR GENERATING STATION, UNITS 1 AND 2, JEFFERSON COUNTY, DOCKET NOS. STN 50-546, 50-547, INDIANA (NUREG-0048)	ER-2	F
VETERANS ADMINISTRATION			
D-VAD-F81003-WI:	NEW WING ADDITION, VETERANS ADMINISTRATION HOSPITAL, MADISON, DANE COUNTY, WISCONSIN	LO-2	F

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
JUNE 1, 1976 AND JUNE 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
F-COE-A32457-00:	ALABAMA AND COOSA RIVERS, OPERATION AND MAINTENANCE, ALABAMA AND GEORGIA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THE COE PREPARE A SUPPLEMENT EIS TO PROVIDE SUFFICIENT WATER QUALITY DATA.	E
F-COE-C07001-VI:	PROPOSAL TO CONSTRUCT A 200,000 BPCD REFINERY AND MARINE PLATFORM TERMINAL, VIRGIN ISLANDS REFINERY CORPORATION, ST. CROIX, VIRGIN ISLANDS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-C36010-NY:	FLOOD CONTROL PROJECT, SAW MILL RIVER BASIN, CHAPPAQUA, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-E35017-SC:	AMOCO CHEMICALS CORPORATION, APPLICATION FOR PERMIT, DREDGING COOPER RIVER AND ADJACENT WATERS, CONSTRUCTING A CHEMICAL PLANT AND FACILITIES, BERKELEY COUNTY, SOUTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-F32023-00:	OPERATION AND MAINTENANCE, POOLS 24, 25 AND 26, MISSISSIPPI AND ILLINOIS RIVERS	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RE-EMPHASIZED THE NEED FOR GREATER FLEXIBILITY IN THE HANDLING AND DISPOSAL OF DREDGE SPOIL TO REDUCE ADVERSE ENVIRONMENTAL IMPACTS. ALSO, ADDITIONAL EXPENDITURES ARE NEEDED FOR LONGER PIPELINES, BOOSTER AND PUMP-OUT EQUIPMENT AND TRANSPORT BARGES TO INCREASE THE FLEXIBILITY OF O&M ACTIVITIES.	F
DEPARTMENT OF AGRICULTURE			
F-AFS-J02003-MT:	OIL AND GAS LEASE APPLICATION EXPLORATION AND DEVELOPMENT, FLATHEAD NATIONAL FOREST, FLATHEAD COUNTY, MONTANA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT BECAUSE THE POTENTIAL EXISTS TO DAMAGE THE NORTH AND SOUTH FORK AREAS. ALSO, EPA IDENTIFIED AREAS WHICH NEED ADDITIONAL CLARIFICATION SUCH AS SECONDARY IMPACTS AND COMPREHENSIVE MANAGEMENT PLANS.	I
F-AFS-J65023-UT:	MONTICELLO PLANNING UNIT, MANTI-LASAL NATIONAL FOREST, SAN JUAN COUNTY, UTAH	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	I
F-AFS-J65024-MT:	MULTIPLE USE PLAN, DICKEY SUNDAY PLANNING UNIT, KOOTENAI NATIONAL FOREST LINCOLN AND FLATHEAD COUNTIES, MONTANA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-REA-KO7001-AZ:	ARIZONA ELECTRIC POWER COOPERATIVE, APACHE UNITS 2, 3, AND RELATED TRANSMISSION LINES, GREENLEE, GRAHAM, AND PIMA COUNTIES, ARIZONA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
F-SCS-D36014-00:	UPPER CHOPTANK RIVER WATERSHED, DELAWARE AND MARYLAND	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-SCS-F36030-IN:	LOST RIVER WATERSHED, DUBOIS LAWRENCE, MARTIN, ORANGE AND WASHINGTON COUNTIES, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. ALSO, EPA RECOMMENDED THAT APPROPRIATE STATE AND LOCAL AUTHORITIES IMPLEMENT PROPER LAND USE CONTROLS TO PROTECT THE QUALITY OF WATER USED FOR WATER SUPPLY BY THE CITY OF PAOLI.	F
F-SCS-F36034-OH:	WATERSHED PROTECTION AND FLOOD PROTECTION, BEAVER CREEK, HANCOCK, HENRY, PUTNAM AND WOOD COUNTIES, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
DEPARTMENT OF DEFENSE			
F-USA-D81004-VA:	FORT BELVOIR FAMILY HOUSING PROJECT, FAIRFAX COUNTY, VIRGINIA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA MADE SEVERAL COMMENTS CONCERNING AIR AND WATER QUALITY.	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF INTERIOR			
F-BLM-A02087-00:	PROPOSED 1976 OUTER CONTINENTAL SHELF, OCS, OIL AND GAS LEASE SALE NO. 40, OFFSHORE THE MID-ATLANTIC COAST	EPA RESTATED ITS ENVIRONMENTAL CONCERNS REGARDING VESSEL TRAFFIC SHIFTING BOTTOM SEDIMENTS, EXPOSED PIPELINES, AND ONSHORE EFFECTS. EPA RECOMMENDED SEVERAL PROTECTIVE MEASURES AND REQUESTED REVIEW OF ADVANCE DRAFTS OF PROPOSED LEASE STIPULATIONS.	A
F-BLM-J07001-UT:	KAIPAROWITS POWER PROJECT, KAIPAROWITS PLATEAU, UTAH (FES 76-12)	EPA DETERMINED THAT THE ACTION AS PROPOSED IN THE FINAL EIS WOULD BE UNSATISFACTORY FROM THE STANDPOINT OF ENVIRONMENTAL QUALITY BASED ON ITS BELIEF THAT THE DEPARTMENT WOULD VIOLATE ITS OWN SUBSTANTIVE ENVIRONMENTAL REQUIREMENTS WHICH RELATE TO EPA'S JURISDICTION AND EXPERTISE BY NOT UTILIZING ITS STATUTORY RESPONSIBILITIES TO PROTECT NATIONAL PARKLANDS FROM DEGRADATION, AND THAT THE SIGNIFICANT ENVIRONMENTAL DEGRADATION WHICH COULD OCCUR IF THE PROJECT WERE CONSTRUCTED COULD BE MITIGATED BY OTHER FEASIBLE ALTERNATIVES. ACCORDINGLY EPA REFERRED THE PROJECT TO THE COUNCIL ON ENVIRONMENTAL QUALITY AND RECOMMENDED TO THE INTERIOR DEPT. THAT NO APPROVAL OF THE PROJECT SHOULD BE MADE UNTIL THE ISSUES IDENTIFIED HAVE BEEN SATISFACTORILY RESOLVED, AND THAT FUTURE EIS'S PREPARED BY INTERIOR ON COAL-FIRED POWER PROJECTS IN THE SOUTHWEST CONSIDER REGIONAL AND CUMULATIVE IMPACTS. EPA'S DETAILED COMMENTS FOCUSED ON AIR QUALITY IMPACTS ON PARKLANDS, VISUAL QUALITY, TRACE ELEMENT EMISSIONS, MINING EMISSIONS,	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
		MERCURY CONTAMINATION IN LAKE POWELL, ENERGY CONSERVATION AND DEMAND, AND OTHER AREAS.	
F-IBR-J34002-CO:	NARROWS UNIT, PICK-SLOAN MISSOURI BASIN PROGRAM, MORGAN COUNTY, COLORADO	EPA EXPRESSED ENVIRONMENTAL RESERVA- OVER THE CONSTRUCTION OF THE NARROWS DAM IN NORTHEASTERN COLORADO. EPA'S CONCERNS INCLUDED: 1) THE LACK OF EVIDENCE SUPPORTING A CONTENTION THAT ACCELERATED EUTROPHICATION WOULD NOT OCCUR; 2) RECREATION BENEFITS CLAIMED IN LIGHT OF THE QUESTIONABLE BACTERIOLOGICAL STATUS OF THE SOUTH PLATTE RIVER WATER FLOWING INTO THE RESERVOIR; 3) A POTENTIALLY SIGNIFICANT SEEPAGE PROBLEM, AND 4) THE SUBSTANTIAL ENVIRONMENTAL AND SOCIAL DIS- RUPTION THAT WOULD RESULT FROM CONSTRUCTION OF THE DAM.	I
RF-IGS-A02074-00:	REGULATIONS PURSUANT TO GEOLOGICAL AND GEOPHYSICAL EXPLORATIONS OF THE OUTER CONTINENTAL SHELF (OCS) (FES76-23)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	A
F-IGS-J01005-WY:	PLAN OF MINING AND RECLAMA- TION BY SUN OIL COMPANY, EASTERN POWDER RIVER BASIN, CORDERO MINE, GILLETTE, CAMPBELL COUNTY, WYOMING	EPA'S REVIEW OF THE FINAL EIS CON- CLUDED THAT THE STATEMENT DOES NOT REFLECT SUFFICIENT ENVIRON- MENTAL DATA TO PROVIDE A BASIS UPON WHICH EPA CAN CONCLUDE THAT COMPLIANCE WITH FEDERAL AND STATE REGULATIONS WILL BE ASSURED.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-SFW-D84002-WV:	NATIONAL FISH AND WILDLIFE HEALTH RESEARCH LABORATORY, LEETOWN, WEST VIRGINIA (FES 76-18)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
DEPARTMENT OF TRANSPORTATION			
F-DOT-A41355-MD:	I-70, EAST OF IJAMSVILLE ROAD TO WEST OF MONTGOMERY RIVER, FREDERICK COUNTY, MARYLAND	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-FAA-E51003-FL:	TALLAHASSEE MUNICIPAL AIRPORT, LEON COUNTY, FLORIDA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED A SUPPLEMENT TO THE IMPACT STATEMENT TO BE ISSUED DELINEATING NOISE ABATEMENT MEASURES.	E
F-FAA-F51003-IN:	MARION MUNICIPAL AIRPORT, RUNWAY EXTENSION, GRANT COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-A42124-VA:	I-66, FRONT ROYAL TO GAINSVILLE, WARREN, FAUQUIER AND PRINCE WILLIAMS COUNTIES, VIRGINIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA SUGGESTED THAT CONSIDERATION MIGHT BE GIVEN TO THE USE OF A NOISE BARRIER AT A POTENTIALLY NOISE SENSITIVE AREA.	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-FHW-A50120-NY:	I-787, HOOSICK STREET BRIDGE, ALBANY AND RESSALAER COUNTIES, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-FHW-D40006-MD:	I-95, FROM I-395 TO I-83, FROM HANOVER STREET TO O'DONNELL STREET, FT. MCHENRY CROSSING, BALTIMORE, MARYLAND, (FHWA-MD-EIS-74-01-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-FHW-F40029-OH:	APPALACHIAN CORRIDOR "D," ALBANY THRU ATHENS, ATHENS COUNTY, OHIO	EPA'S REVIEW OF THE FINAL EIS CONCLUDED THE STATEMENT TO BE UNRESPONSIVE TO EPA'S COMMENTS REGARDING NOISE IMPACTS ASSOCIATED WITH THE PROJECTS. IF HIGHWAY DESIGN CANNOT OFFER SUFFICIENT MITIGATION, RESIDENCES THAT WILL EXPERIENCE AN INCREASE OF 15 dBA or GREATER OVER EXISTING AMBIENT NOISE LEVELS SHOULD BE COMPENSATED. EPA SUGGESTED THAT THE OPPORTUNITY FOR SOUNDPROOFING, HOUSING SETBACK OR PROPERTY ACQUISITION BE PROVIDED FOR RESIDENCES BASED ON THEIR INCOMPATIBILITY WITH THE HIGHWAY DEVELOPMENT.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION			
F-ERD-A00112-00:	US NUCLEAR POWER EXPORT ACTIVITIES (ERDA-1542)	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED ACTION. EPA RECOMMENDED ERDA PROVIDE MORE INFORMATION IN THE AREAS OF (1) MAJOR IMPACTS WHICH COULD RESULT FROM REPROCESSING (2) ENCOURAGING RECIPIENT NATIONS TO EXAMINE THE ENVIRONMENTAL IMPACTS OF THESE ACTIONS IN SITING NUCLEAR FACILITIES AND ESTABLISHING A UNIFORM LANGUAGE IN ALL EXPORT AGREEMENTS, AND (3) THE INCLUSION OF ALTERNATIVE POLICIES FOR INFLUENCING RECIPIENT NATIONS TO FOLLOW THE US LEAD IN CRITICAL ENVIRONMENTAL PROTECTION AND POLICY REQUIREMENTS.	A
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
F-HUD-C85003-PR:	BRISAS DE LOIZA DEVELOPMENT, CANOVANAS, PUERTO RICO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	
F-HUD-D89016-PA:	UNIVERSITY CITY NEIGHBORHOOD DEVELOPMENT PROGRAM, AREAS 3, 4, 5, PHILADELPHIA, PENNSYLVANIA	EPA'S REVIEW OF THE FINAL EIS CONCLUDED THE STATEMENT TO BE UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS REGARDING AIR QUALITY. EPA RECOMMENDED A MEETING WITH HUD TO DISCUSS AND RESOLVE THESE ISSUES.	D
F-HUD-F85008-OH:	DEPOT STREET IMPROVEMENT PROGRAM (CDBG), BEREA, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-HUD-K85002-CA:	RESIDENTIAL DEVELOPMENT, NEIGHBORHOOD ONE, HERCULES, CONTRA COSTA COUNTY, CALIFORNIA (HUD-R09-EIS-76-F)	EPA'S REVIEW OF THE FINAL EIS INDICATES THE STATEMENT TO BE UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS REGARDING AIR QUALITY IMPACTS OF THE PROPOSED PROJECT. FURTHERMORE, EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS AND RECOMMENDS RESOLUTION OF THESE CONCERNS BEFORE PROCEEDING WITH THE PROPOSED ACTION.	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
NUCLEAR REGULATORY COMMISSION			
F-NRC-A06149-NY:	JAMESPORT NUCLEAR POWER STATION, UNITS 1 AND 2, LONG ISLAND LIGHTING COMPANY, DOCKET NOS. STN 50-516 AND 517, RIVERHEAD, NEW YORK	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS CONCERNING THE PROPOSED JAMESPORT FACILITY. SPECIFICALLY, THE EFFECTS OF THE CONDENSER COOLING SYSTEM ON THE BIOTA OF LONG ISLAND SOUND AND THE TRANSPORTATION OF RADIOACTIVE MATERIALS THROUGH DENSELY POPULATED AREAS HAS NOT BEEN ADEQUATELY ADDRESSED IN THE FINAL EIS. IN ADDITION, EPA IS CONCERNED WITH THE RECENTLY ADOPTED PRACTICE OF SUBSTITUTING RADIOLOGICAL POPULATION DOSE ASSESSMENTS FOR INDIVIDUAL DOSE CALCULATION IN EIS'S ON NUCLEAR FACILITIES.	A

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH
WERE REVIEWED AND NOT COMMENTED ON BETWEEN

JUNE 1, 1976 AND JUNE 30,1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A30059-ME:	JONESPORT HARBOR, NAVIGATION PROJECT, JONESPORT, MAINE	B
FS-COE-A32488-00:	LOCKS AND DAM NUMBER 26, MISSISSIPPI RIVER, MISSOURI AND ILLINOIS	H
FS-COE-B35001-ME:	FRENCHBORO HARBOR, IMPROVEMENT DREDGING PROJECT, LONG ISLAND, MAINE	B
F-COE-E34002-00:	LAKE SEMINOLE AND JIM WOOLRUFF LOCK AND DAM, OPERATION AND MAINTENANCE, ALABAMA, FLORIDA AND GEORGIA	E
F-COE-E60002-00:	LITTLE RIVER DEVELOPMENT PLAN, CLARK HILL LAKE, GEORGIA AND SOUTH CAROLINA	E
F-COE-G34007-LA:	OPERATION AND MAINTENANCE, THREE NAVIGATION PROJECTS, LAKE BORGNE VICINITY, LOUISIANA	G
F-COE-G34013-NM:	OPERATION AND MAINTENANCE, IMPLEMENTATION OF MASTER PLAN, JEMEZ CANYON DAM, RIO GRANDE, SANDOVAL COUNTY, NEW MEXICO	G
F-COE-G36034-OK:	JOE CREEK LOCAL PROTECTION PROJECT, TULSA COUNTY, OKLAHOMA	G
F-COE-H32000-00:	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS, REGULATING WORKS, MISSOURI AND ILLINOIS	H
DEPARTMENT OF AGRICULTURE		
F-AFS-B61004-NH:	KANCAMAGUS UNIT PLAN, WHITE MOUTAIN NATIONAL FOREST, CARROLL AND GAFTON COUNTIES, NEW HAMPSHIRE (USDA-FS-R9-FES-ADM-76-01)	B

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-AFS-J65018-CO:	TIMBER MANAGEMENT PLAN, SAN JUAN NATIONAL FOREST, COLORADO	I
F-SCS-B36002-NH:	INDIAN BROOK WATERSHED, COOS COUNTY, NEW HAMPSHIRE (USDA-SCS-EIS-WS-(ADM)-75-1-F-NH)	B
F-SCS-C36006-NY:	OAK ORCHARD CREEK WATERSHED, GENESSEE AND ORLEANS COUNTIES, NEW YORK	C
F-SCS-D36015-PA:	NESHAMINY CREEK WATERSHED, BUCKS AND MONTGOMERY COUNTIES, PENNSYLVANIA (USDA-SCS-EIS-WS-(ADM)-76-1-D-PA)	D
F-SCS-G36024-TX:	THREE MILE AND SULFUR DRAW WATERSHED, CULBERSON AND HUDSPETH COUNTIES, TEXAS	G
F-SCS-G36038-AR:	CADRON CREEK WATERSHEDS, CLEBURNE, CONWAY, FAULKNER, VAN BUREN AND WHITE COUNTIES, ARKANSAS	G
DEPARTMENT OF COMMERCE		
F-NOA-K90001-HI:	WAIMANU VALLEY PROPOSED ESTUARINE SANTUARY, GRANT AWARD, HAWAII COUNTY, HAWAII	I
DEPARTMENT OF DEFENSE		
F-USN-A11047-00:	ABRASIVE BLASTING OF NAVAL SHIP HULLS	A
DEPARTMENT OF INTERIOR		
F-BOR-E61017-NC:	SOUTH FORK NEW RIVER NATIONAL WILD AND SCENIC RIVER, ASHE AND ALLEGHANY COUNTIES, NORTH CAROLINA	E
DEPARTMENT OF TRANSPORTATION		
FA-DOT-A41101-KS:	I-435, JOHNSON AND WYANDOTTE COUNTIES, KANSAS	H
NF-FAA-E51013-KY:	MADISONVILLE MUNICIPAL AIRPORT, MADISONVILLE, KENTUCKY	E
FS-FHW-A41199-KS:	KS-7 FROM JUNCTION KS-12 NORTH JUNCTION KS-10, JOHNSON COUNTY, KANSAS	H

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-FHW-A42158-CA:	CA-985, SOUTH FORK ROAD MILEPOSTS 5 TO 7, SIX RIVERS NATIONAL FOREST, DEL NORTE COUNTY, CALIFORNIA (FHWA-FPCA-EIS-74-02-F)	J
F-FHW-A42244-AL:	RELOCATION US 431, WEDOWEE TO HOLLIS SCHOOL, TALLAPOOSA RIVER, RANDOLPH NAD CLEBURNE COUNTIES, ALABAMA (FHWA-ALA-EIS-74-04-F)	E
F-FHW-A42408-00:	PAN AMERICAN, DARIEN GAP, TOCUMEN, PANAMA TO RIO LEON, COLUMBIA (FHWA-PA/COL-EIS-76-1-F)	A
F-FHW-E40025-GA:	PROJECTS M-3059 (1) AND SU-0761 (6), BIBB COUNTY, GEORGIA (FHWA-GA-EIS-74-03-F)	E
NF-FHW-E40066-NC:	US 52, WELCOME TO LEXINGTON, DAVIDSON COUNTY, NORTH CAROLINA	E
F-FHW-G40011-TX:	US 84, ROSCOE, NOLAN COUNTY, TEXAS	G
F-FHW-G40043-TX:	METROPOLITAN HIGHWAY 50, TX-50, TARRANT COUNTY, TEXAS	G
F-FHW-H40040-NB:	US 83, NORTH PLATTE SOUTH, LINCOLN COUNTY, NEBRASKA	H
F-UMT-B54000-MA:	SOUTH QUINCY AREA TRANSIT STATION AND RELATED HIGHWAY AND PARKING FACILITIES, SOUTH QUINCY, NORFOLK COUNTY, MASSACHUSETTS	B
FEDERAL POWER COMMISSION		
F-FPC-A03059-00:	TEXAS GAS TRANSMISSION CORPORATION, DOCKET NO. RP72-64, NATURAL GAS CURTAILMENT PLAN	A
GENERAL SERVICES ADMINISTRATION		
F-GSA-E81008-AL:	FEDERAL YOUTH CENTER, TALLADEGA, ALABAMA	E
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-E85009-FL:	CANNONGATE, TITLE X, PALM BEACH COUNTY, FLORIDA (HUD-R09-EIS-76-03-F)	E
F-HUD-H24000-IA:	GUERNSEY'S ORANGE VIEW SANITARY SEWER OUTFALL, CITY OF WATERLOO, BLACK HAWK COUNTY, IOWA	H

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-HUD-K34003-CA:	BRAWLEY COUNTY WATER DISTRICT, WATER AND SEWER PROJECT (CDBG), IMPERIAL COUNTY, CALIFORNIA	J
F-HUD-K89012-CA:	SANTA BARBARA EAST SIDE STORM DRAIN, REHABILITATION AND RESTORATION, SANTA BARBARA	J
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		
F-NAS-K12001-CA:	OVERLAND TRANSPORT OF NASA SPACE SHUTTLE, PALMDALE TO EDWARDS AIR FORCE BASE, LOS ANGELES AND KERN COUNTIES, CALIFORNIA	J

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN
JUNE 1, 1976 AND JUNE 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF THE INTERIOR			
R-BLM-A01036-00:	43 CFR PART 3500, FEDERALLY OWNED MINERAL DEPOSITS, TESTING PERMITS	EPA EXPRESSED RESERVATIONS CONCERNING THE PROPOSED RULES' FAILURE TO ESTABLISH A RELATIONSHIP WITH THE OVERALL EMARS PROGRAM. OTHER COMMENTS RELATED TO THE CONFIDENTIALITY PROVISIONS, ENVIRONMENTAL REVIEWS, AND IMPLEMENTATION.	A
A-IGS-A02091-00:	OCS SAFETY DEVICE INVENTORY REPORTING, GULF OF MEXICO	EPA SUPPORTED THE PROPOSED PROGRAM, BUT INDICATED THE NEED FOR PUBLIC DISCLOSURE PROVISIONS.	
A-IGS-A02095-00:	GULF OF MEXICO OUTER CONTINENTAL SHELF (OCS), SAFETY DEVICE FAILURE AND ACTIVITY REPORTING SYSTEM, INTENT TO DEVELOP	EPA SUGGESTED THAT THE SYSTEM INCORPORATE A DIRECT INFORMATIONAL FLOW TO EPA REGARDING SAFETY DEVICE FAILURE INFORMATION.	A
DEPARTMENT OF HEALTH, EDUCATION AND WELFARE			
R-FDA-A88013-00:	21 CFR PART 801, HEARING AID DEVICES, PROFESSIONAL AND PATIENT LABELING AND CONDITIONS FOR SALE, DOCKET NO. 76N-0019	EPA GENERALLY ENDORSED THE PROPOSED RULE AND SUGGESTED SEVERAL IMPROVEMENTS IN IT.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FEDERAL ENERGY ADMINISTRATION			
R-FEA-A04052-00:	10 CFR PART 700, RATIONING CONTINGENCY PLAN, ESTABLISH CONTINGENCY GASOLINE AND DIESEL FUEL RATIONING REGULATIONS	EPA REQUESTED THAT FEA ADDRESS THE POTENTIAL FOR FIRMS TO UNNECESSARILY MAINTAIN OR INCREASE THE VEHICLE MILES TRAVELED BY THEIR AUTOMOBILE FLEETS IN ORDER TO QUALIFY FOR GASOLINE RATION CREDITS. SUCH A PRACTICE WOULD EFFECT AN INCREASE IN AIR POLLUTANT EMISSIONS AND COULD HAVE AN ADVERSE IMPACT ON THE ENVIRONMENT.	A
R-FEA-A04551-00:	10 CFR PART 212, THIRD STAGE FOR IMPLEMENTATION OF THE ENERGY POLICY AND CONSERVATION ACT, ADDITIONAL INCENTIVES FOR DOMESTIC CRUDE OIL PRODUCTION	EPA BELIEVES THAT NEGATIVE ENVIRONMENTAL IMPACTS MAY BE GENERATED BY CERTAIN TECHNIQUES USED FOR THE ENHANCED RECOVERY OF CRUDE OIL. THE WIDESPREAD DEVELOPMENT OF STEAM DISPLACEMENT TO RECOVER LOW GRAVITY CRUDE OILS COULD HAVE A SIGNIFICANT IMPACT ON AIR QUALITY. EPA SUGGESTED THE AVAILABILITY OF A NUMBER OF CONTROL TECHNOLOGIES AND STRATEGIES TO MITIGATE THE AIR QUALITY IMPACTS OF AN ACCELERATED ENHANCED RECOVERY PROGRAM.	A
DEPARTMENT OF STATE			
R-STA-A86099-00:	22 CFR PART 216, ENVIRONMENTAL PROCEDURES, PROPOSED ADDITION	EPA RECOMMENDED THE PROPOSED REGULATION BE SPECIFIC WITH REGARD TO PROCEDURES AND CRITERIA WHICH ARE PECULIAR TO AID PROCEDURES. EPA ALSO SUGGESTED THAT THE PROPOSED PROCEDURES ADOPT A PROCESS FOR ANALYZING ALTERNATIVES INCLUDING THE "NO ACTION" ALTERNATIVE.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

Public Information Reference Unit
Environmental Protection Agency
Room 2922, Waterside Mall, SW
Washington, D.C. 20460

A. Director of Public Affairs, Region I
Environmental Protection Agency
John F. Kennedy Federal Building
Boston, Massachusetts 02203

B. Director of Public Affairs, Region II
Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

C. Director of Public Affairs, Region III
Environmental Protection Agency
Curtis Building, 6th and Walnut Streets
Philadelphia, Pennsylvania 19106

D. Director of Public Affairs, Region IV
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

E. Director of Public Affairs, Region V
Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

G. Director of Public Affairs, Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

H. Director of Public Affairs, Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108

I. Director of Public Affairs, Region VIII
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1860 Lincoln Street
Denver, Colorado 80203

J. Director of Public Affairs, Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94111

K. Director of Public Affairs, Region X
Environmental Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

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102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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102 monitor

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August, 1976

TASK FORCE RECOMMENDS UNIFORM AIR POLLUTION INDEX

A new air pollution index, designed to standardize the reporting of air pollution levels around the country, has been developed by a federal task force comprised of representatives from CEQ, EPA, NOAA, and NBS. The Pollutant Standards Index is being recommended for the use of local and state pollution control agencies, newspapers, radio and TV stations, and other media that alert the public to unhealthful air pollution levels. Turn to page 3.

CONFERENCE ON PUBLIC POLICY ISSUES IN NUCLEAR WASTE MANAGEMENT TO BE HELD OCTOBER 27-29 IN CHICAGO. Turn to page 7.

DOT RELEASES ENVIRONMENTAL ASSESSMENT NOTEBOOK SERIES: HIGHWAYS FOR USE IN PLANNING. Turn to page 7.

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News Release

Contact: Reisa (202) 382-6854
Jones (202) 382-6162

FOR RELEASE AFTER 10:00 A.M., MONDAY, AUGUST 23, 1976

UNIFORM AIR POLLUTION INDEX RECOMMENDED BY FEDERAL TASK FORCE

A new air pollution index, designed to standardize the reporting of air pollution levels around the country, has been developed by a federal task force.

The Pollutant Standards Index (PSI) is being recommended for the use of local and state pollution control agencies, newspapers, radio and TV stations, and other media that alert the public to unhealthful air pollution levels, according to Russell W. Peterson, Chairman of the President's Council on Environmental Quality (CEQ). Adoption of the new index will be on a voluntary basis, Dr. Peterson said.

The PSI was developed by the Federal Task Force on Air Quality Indicators. The task force was convened by CEQ in the summer of 1975, following a study by CEQ and the Environmental Protection Agency (EPA) which showed that among 35 of the nation's largest cities, at least 14 basically different kinds of indices are presently being used -- no two of them exactly the same. In consequence, the information presented to the public about daily air pollution levels is often confusing and scientifically inconsistent, the study concluded. For example, an air pollution index value of "25" is presently reported to mean "excellent" air quality in Cincinnati, "normal" in Miami, "severe" pollution in San Francisco, and "unhealthy" in New York City and St. Paul.

The ad hoc Federal Task Force on Air Quality Indicators includes CEQ, EPA, the Department of Commerce's Office of Environmental Affairs, the National Oceanic and Atmospheric Administration (NOAA), and the National Bureau of Standards (NBS). Many municipal and state air pollution control officials across the country also contributed to the development and review of the new index.

The recommended standard index, PSI, is an interpretive reporting tool that transforms the complex air monitoring data collected daily by metropolitan and state agencies into a form that is more meaningful to the general public. The PSI provides a uniform and scientifically accurate framework for relating the significance of daily air pollution levels to the health of citizens in urban areas.

UNIFORM AIR POLLUTION INDEX RECOMMENDED

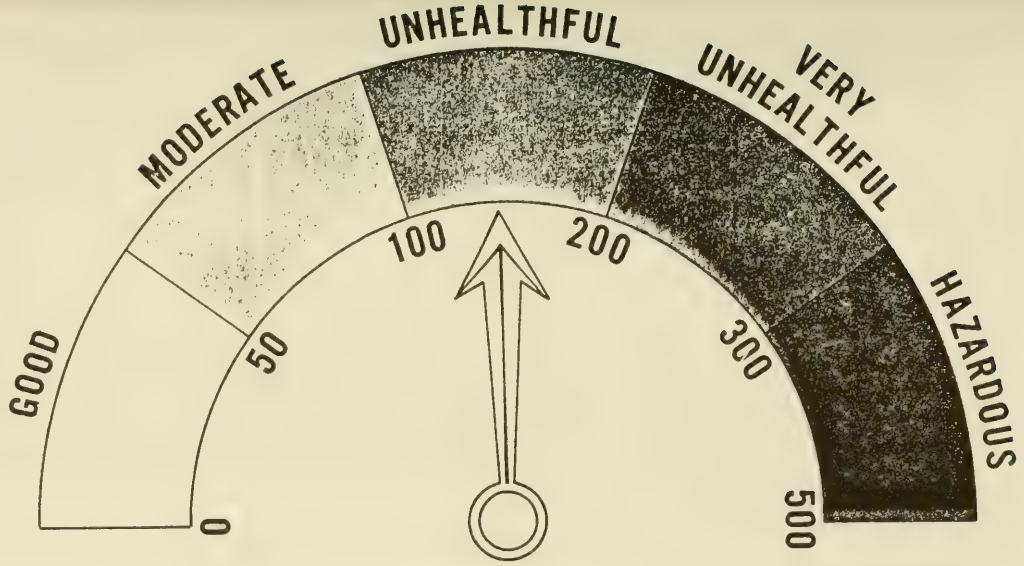
BY FEDERAL TASK FORCE (Continued)

The PSI is designed to convert the maximum measured daily air pollution level in a city to a simple number on a scale of 0 to 500. Intervals on this scale are related to the potential health effects of the measured levels of five major pollutants: carbon monoxide, oxidants (ozone), particulates, sulfur dioxide, and nitrogen dioxide. The air pollution intervals and their health effects terms range from "good" (0 to 50), "moderate" (50 to 100), "unhealthful" (100 to 200), "very unhealthful" (200 to 300), to "hazardous" (above 300).

An index value of 100 corresponds to the National Ambient Air Quality Standards established by EPA for the protection of human health. Index values of 200, 300, 400, and 500 correspond to the established federal episode control criteria which local agencies use as administrative guides for invoking emergency control actions.

In addition to these intervals and general descriptions, the new index provides precautionary and advisory statements which can be communicated to the public through the news media (see Figure 1 and Table 1).

Formal issuance of the recommended index will occur when the final Report of the Federal Task Force on Air Quality Indicators is published in September. Copies will be available on request to CEQ. EPA will also publish a formal guidance document in the Federal Register. Adoption of the recommended index by metropolitan and state agencies will be on a voluntary basis.



PSI = 150

POLLUTANT: Oxidants

TODAY'S HEALTH IMPLICATIONS: Respiratory ailment and heart disease patients should reduce exertion and outdoor activity.

FORECAST: No change.

Figure IV-2 Example of Possible PSI Report

Source: Appendix B

Table IV-2 COMPARISON OF PSI VALUES WITH POLLUTANT CONCENTRATIONS, DESCRIPTOR WORDS GENERALIZED HEALTH EFFECTS, AND CAUTIONARY STATEMENTS

INDEX VALUE	AIR QUALITY LEVEL	POLLUTANT LEVELS TSP (24-hour), $\mu g/m^3$	SO_2 (24-hour), $\mu g/m^3$	CO (8-hour), mg/m^3	O_3 (1-hour), $\mu g/m^3$	NO_2 (1-hour), $\mu g/m^3$	HEALTH EFFECT DESCRIPTOR	GENERAL HEALTH EFFECTS	CAUTIONARY STATEMENTS
500	SIGNIFICANT HARM	1000	2620	57.5	1200	3750			
							HAZARDOUS	Premature death of ill and elderly. Healthy people will experience adverse symptoms that affect their normal activity.	All persons should remain indoors, keeping windows and doors closed. All persons should minimize physical exertion and avoid traffic.
400	EMERGENCY	875	2100	46.0	1000	3000		Premature onset of certain diseases in addition to significant aggravation of symptoms and decreased exercise tolerance in healthy persons.	Elderly and persons with existing diseases should stay indoors and avoid physical exertion. General population should avoid outdoor activity.
300	WARNING	625	1600	34.0	800	2260			
							VERY UNHEALTHFUL	Significant aggravation of symptoms and decreased exercise tolerance in persons with heart or lung disease, with widespread symptoms in the healthy population.	Elderly and persons with existing heart or lung disease should stay indoors and reduce physical activity.
200	ALERT	375	800	17.0	400[c]	1130			
							UNHEALTHFUL	Mild aggravation of symptoms in susceptible persons, with irritation symptoms in the healthy population.	Persons with existing heart or respiratory ailments should reduce physical exertion and outdoor activity.
100	NAAQS	260	365	10.0	160	a			
							MODERATE		
50	50% OF NAAQS	75[b]	80[b]	5.0	80	a			
							GOOD		
0		0	0	0	0	a			

[a]No index values reported at concentration levels below those specified by "Alert Level" criteria.

[b]Annual primary NAAQS.

[c]400 $\mu g/m^3$ was used instead of the O_3 Alert Level of 200 $\mu g/m^3$ (see text).

Source: Appendix B

CONFERENCE ON PUBLIC POLICY ISSUES IN NUCLEAR WASTE MANAGEMENT OCTOBER 27-29, 1976

A national conference will be held to develop information on public policy issues related to Federal decisions on nuclear waste management. Sponsored by ERDA, NRC, NSF, CEQ, and EPA, the conference is set for October 27-29 at the O'Hare Inn, Chicago (Des Plaines).

Featured speakers will be Dr. Russell W. Peterson, Chairman, Council on Environmental Quality; Dr. Robert C. Seamans, Administrator, Energy Research and Development Administration; Rep. John B. Anderson (R., Ill.), Ranking House Minority Member, Joint Committee on Atomic Energy; and Assemblyman Charles Warren, Committee on Resources, Land Use, and Energy, California State Legislature.

The conference is intended to provide for public input in establishing goals for nuclear waste management, to improve public understanding of the implications of technical alternatives, and to help Federal agencies fulfill the requirements of NEPA, particularly in the preparation of Environmental Impact Statements.

Representatives of local, state, and Federal government agencies, industry, environmental and consumer organizations, and independent citizens are invited to participate in the conference.

There is no charge to attend the conference. For further information, contact: Harrison Associates, 559 Press Building
Washington, D.C. 20045
(202) 638-1200

DOT ENVIRONMENTAL IMPACT MATERIALS

Materials accessing the environmental impacts of highway projects have been released by the Department of Transportation. The series of six notebooks contains technical material for use in the identification and assessment of the social, economic, and physical impacts of highway facilities. Emphasis is on integration of environmental assessment with highway and transportation planning and development.

Environmental Assessment Notebook Series: Highways (six notebooks and a brief summary document) has been organized as follows: (1) Identification of Transportation Alternatives, (2) Social Impacts, (3) Economic Impacts, (4) Physical Impacts, (5) Organization and Content of Environmental Assessment Materials, and (6) Environmental Assessment Reference Book.

Copies are available in full sets only at the U.S. Government Printing Office for $21, Stock Number 050-000-00109-1.

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Agricultural Conservation Program	60999	07-08-76	USDA
		DRAFT	Amendment, P.L. 92-500, Limits on Treatment Levels	61046	07-16-76	EPA
		DRAFT	Amendment, P.L. 92-500, Fed. Share, Treatment Work	61047	07-16-76	EPA
		DRAFT	Amendment, P.L. 92-500, Treatment Works Res. Cap.	61048	07-16-76	EPA
		DRAFT	Amendment, P.L. 92-500, Secondary Treatment	61049	07-16-76	EPA
		DRAFT	Ocean Dumping Criteria, Proposed Revisions	61054	07-16-76	EPA
		DRAFT	Off-Road Vehicle Use - Exec. Order 11644	61056	07-19-76	DOI
		DRAFT	Radioactive Materials, Special Trains Service	61077	07-22-76	ICC
		DRAFT	Motor Vehicle Occupant Crash-Protection	61114	07-30-76	DOT
		FINAL	Ross Ice Shelf Project	60991	07-06-76	NSF
		FINAL	Gulf of Mexico Chemical Waste Incineration	61027	07-13-76	EPA
		FINAL	Avian Agent PA-14 Control of Blackbirds, Starlings	61071	07-21-76	DOI
		FINAL	Plutonium Cardiac Pacemakers	61105	07-28-76	NRC
Alabama		DRAFT	Theodore Channel Extension, Mobile Bay(2)	61029	07-15-76	COE
	Madison	FINAL	Chase Area Water System, Huntsville	61028	07-15-76	HUD
Alaska		DRAFT	Oil and Gas Lease Sale, Lower Cook Inlet	61026	07-13-76	DOI
		DRAFT	Upper Susitna R. Basin, Hydroelectric Power(2)	61036	07-15-76	COE
		FINAL	Long Island Unit Plan, Tongass N.F.	61008	07-08-76	USDA
		FINAL	Tongass N.F. Land Use Plan	61063	07-20-76	USDA
		SUPPLE	Hoonah Small Boat Harbor, Supplement	61065	07-20-76	COE
		FINAL	Passage Canal Timber Sale, Chugach N.F.	61075	07-22-76	USDA
Arizona		FINAL	345 kV Transmission Lines, Greenlee Co. to El Paso	61112	07-30-76	DOI
	Coconino	DRAFT	Grand Canyon N.P. Wilderness Area	61093	07-27-76	DOI
	Mohave	DRAFT	Grand Canyon N.P. Wilderness Area	61093	07-27-76	DOI
Arkansas		DRAFT	White Bluff Steam Electric Station	61035	07-15-76	COE
	Boone	DRAFT	Carroll-Boone Regional Water System	61044	07-16-76	DOC
	Carroll	DRAFT	Carroll-Boone Regional Water System	61044	07-16-76	DOC
California		DRAFT	Ames Research Center	61037	07-15-76	NASA
	several	FINAL	California Aqueduct Project	60992	07-06-76	FPC
	Humboldt	DRAFT	Coast Guard Family Housing, Eureka	60997	07-07-76	DOT
	Riverside	FINAL	Palomar Planning Unit, Cleveland N.F.	61004	07-08-76	USDA
	San Diego	FINAL	Palomar Planning Unit, Cleveland N.F.	61004	07-08-76	USDA
	San Luis Obisp	FINAL	Port San Luis Navigation Project	60998	07-08-76	COE

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
California	Ventura	FINAL	Federal Youth Center	61021	07-13-76	GSA
Colorado		DRAFT	Mission Viejo Planned Community Zone Development	61041	07-15-76	HUD
		SUPPLE	Black Canyon of the Gunnison (S-1)	61025	07-13-76	DOI
	Adams	FINAL	Carbonyl Chloride Disposition, Rocky Mt. Arsenal	61100	07-28-76	USA
Connecticut	Fairfield	FINAL	Norwalk River Watershed	61007	07-08-76	USDA
Florida	Pinellas	FINAL	West Coast Inland Waterway Maintenance Dredging	61041	07-19-76	COE
Georgia	Camden	FINAL	Military Ocean Terminal, Kings Bay	61045	07-16-76	COE
	Floyd	FINAL	SR 53, Rome to Calhoun	61106	07-29-76	DOT
	Gordon	FINAL	SR 53, Rome to Calhoun	61106	07-29-76	DOT
Hawaii	Maui	DRAFT	Lahaina Small-Boat Harbor	61052	07-16-76	COE
Idaho	Ada	DRAFT	Corridor Improvement, 23rd Street to Broadway Ave.	61062	07-20-76	DOT
Illinois		DRAFT	Calumet Tunnel System, TARP	61042	07-15-76	EPA
	Macon	DRAFT	Eldorado St. (U.S. 36) and Jasper Intersection	60979	07-02-76	DOT
Indiana	Allen	DRAFT	Fort Wayne Southeast Bypass, I-69 to U.S. 27	60983	07-06-76	DOT
		DRAFT	Fort Wayne Southeast Bypass, U.S. 27 to U.S. 30	60984	07-06-76	DOT
Iowa	Black Hawk	FINAL	Guernsey's Orange View Sewer Outfall	61032	07-15-76	HUD
		FINAL	Kwansdale Local Protection Project	61067	07-20-76	COE
	Decatur	FINAL	Little River Watershed, Decatur County	60976	07-01-76	USDA

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Kansas		FINAL	Rush County Airport	60996	07-07-76	DOT
	Osage	FINAL	Pomona Lake, Kansas, O&M	61039	07-15-76	COE
	Wyandotte	FINAL	US 24, Kansas City	61088	07-26-76	DOT
Kentucky	Jessamine	FINAL	Kentucky R. Basin Flood Control, Nicholasville	61012	07-09-76	COE
Louisiana		FINAL	Interstate 110, Baton Rouge to Scotlandville	61068	07-20-76	DOT
	Grant	FINAL	North Catahoula-South Winn Unit, Kisatchie N.F.	61015	07-13-76	USDA
	Jefferson	DRAFT	West Bank Expressway, Jefferson Parish	61079	07-23-76	DOT
	Winn	FINAL	North Catahoula-South Winn Unit, Kisatchie N.F.	61016	07-13-76	USDA
Maine	several	FINAL	Twentyfive Mile Stream Watershed Project	61010	07-09-76	USDA
Maryland	Anne Arundel	FINAL	Crofton Village Subdivision	61090	07-26-76	HUD
	Baltimore	FINAL	Diked Disposal, Hart and Miller Islands	61033	07-15-76	COE
	Montgomery	FINAL	NIH, Bethesda, Revised Master Plan	60982	07-02-76	HEW
	St. Mary's	FINAL	Steuart Investment Co. Permit, Pier Addition	61113	07-30-76	COE
Massachusetts		FINAL	Provincetown Harbor Permit Application	61082	07-23-76	COE
	Worcester	FINAL	Route 52, Auburn-Oxford	61107	07-29-76	DOT
Michigan		FINAL	St. Clair River, Maintenance Dredging	61040	07-15-76	COE
	Manistee	DRAFT	Manistee Harbor Shore Damage Mitigation	61034	07-15-76	COE
	Ottawa	FINAL	Holland Harbor, Mitigation of Shore Damage	61019	07-12-76	COE
	Presque Isle	DRAFT	Hammond Bay Harbor Shore Damage Mitigation	61072	07-21-76	COE
	Wayne	DRAFT	Detroit Shoreline Flood Protection Study	60990	07-06-76	COE
Minnesota		FINAL	St. Croix National Scenic Riverway	60986	07-06-76	DOI
	Beltrami	DRAFT	U.S.2 Bypass of Bemidji, Beltrami Co.	61085	07-26-76	DOT
	Cook	DRAFT	Superior NF, Proposed Land Exchange	61053	07-16-76	USDA
	Dakota	DRAFT	Trans Union Development, Diamond Path Addition	60994	07-06-76	HUD
	Lake	DRAFT	Superior NF, Proposed Land Exchange	61053	07-16-76	USDA
	St. Louis	DRAFT	Superior NF, Proposed Land Exchange	61053	07-16-76	USDA

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Montana		DRAFT	Beartooth Plateau Unit, Shoshone/Gallatin/Custer N	61045	07-27-76	USDA
	Clark	DRAFT	Ophir-Dog-Macdonald Pass, Helena N.F.	61084	07-26-76	USDA
	Lewis	DRAFT	Ophir-Dog-Macdonald Pass, Helena N.F.	61084	07-26-76	USDA
	Powell	DRAFT	Ophir-Dog-Macdonald Pass, Helena N.F.	61084	07-26-76	USDA
Nebraska	Colfax	DRAFT	U.S. 30 and Nebraska Highway Improvements	61104	07-28-76	DOT
	Kearney	FINAL	Nebraska City Power Sta. No. 1 (Permit)	61081	07-23-76	COE
	Lancaster	FINAL	27th Street Improvement, Lincoln	61006	07-08-76	DOT
	Schuyler	DRAFT	U.S. 30 and Nebraska Highway Improvements	61104	07-28-76	DOT
Nevada	several	FINAL	Long Branch Watershed	60977	07-01-76	USDA
	Clark	DRAFT	U.S. 95 and I-515 Spur, East Leg	61002	07-08-76	DOT
	Humboldt	DRAFT	Santa Rosa Unit, Humboldt NF	61018	07-12-76	USDA
	Pershing	FINAL	I-80, Pershing County	61003	07-08-76	DOT
New Hampshire	Rockingham	DRAFT	Schiller Generating Station, Coal Conversion	60988	07-06-76	FEA
New Jersey	Camden	FINAL	I-676, South of Morgan Blvd. to Atlantic Ave.	61087	07-26-76	DOT
	Middlesex	FINAL	Route 18 Extension Fixed Highway Bridge	61057	07-19-76	DOT
New Mexico	Rio Arriba	DRAFT	Santa Fe N.F., Geothermal Leasing	61089	07-26-76	USDA
		FINAL	Espanola-Rio Chama Watershed	61009	07-08-76	USDA
	San Juan	FINAL	Four Corners Powerplant and Navajo Mine, Modificat	60989	07-06-76	DOI
	Sandoval	DRAFT	Santa Fe N.F., Geothermal Leasing	61089	07-26-76	USDA
		FINAL	Espanola-Rio Chama Watershed	61009	07-08-76	USDA
New York	Brooklyn	DRAFT	Newtown Creek Maintenance Dredging	61051	07-16-76	COE
	Erie	DRAFT	Ellicott Creek Flood Control	61094	07-27-76	COE
	Orange	DRAFT	Stewart Airport, Runway Extension	61092	07-27-76	DOT
	Queens	DRAFT	Newtown Creek Maintenance Dredging	61051	07-16-76	COE
	Queens	FINAL	Kennedy Airport Air-Mail Facility	61097	07-27-76	USPS
	Westchester	DRAFT	Indian Point Unit 2, Once-Through Cooling	61013	07-09-76	NRC
North Carolina	Brunswick	DRAFT	Wilmington Harbor, North Carolina	61022	07-13-76	COE

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
North Carolina	Guilford	DRAFT	Randleman Lake, Deep River	61038	07-15-76	COE
	Harnett	DRAFT	Black River Flood Control Project	61005	07-08-76	COE
	New Hanover	DRAFT	Wilmington Harbor, North Carolina	61022	07-13-76	COE
	Randolph	DRAFT	Randleman Lake, Deep River	61038	07-15-76	COE
	Wake	FINAL	Crabtree Creek, Wake County	61043	07-15-76	EPA
North Dakota	Clay	DRAFT	Combustion Turbineplant, Basin Electric Power Coop	61014	07-12-76	USDA
Ohio	Adams	DRAFT	Killen Generating Station, Units 1 and 2	61015	07-12-76	COE
	Cuyahoga	FINAL	617-Acre Sewer Construction, Cuyahoga Co.	61108	07-29-76	HUD
Oklahoma	Rogers	DRAFT	Black Fox Nuclear Generating Sta., Units 1 and 2	61050	07-16-76	NRC
Oregon		DRAFT	Bonneville Lock and Dam, Navigation, Oregon	61098	07-27-76	COE
		FINAL	Oregon Slough Dredging, N. Portland Harbor (2)	61103	07-28-76	COE
Pennsylvania	Dauphin	SUPPLE	3 Mile Island Nuclear Sta., Unit 2(S-1)	61086	07-26-76	NRC
	Lycoming	DRAFT	Bull Run Local Flood Protection	60981	07-02-76	COE
	Philadelphia	SUPPLE	University City Devel. Program, Nos. 3,4,5	61058	07-19-76	HUD
Puerto Rico		DRAFT	Punto Oro II Development	61091	07-26-76	HUD
Tennessee	DeKalb	DRAFT	DeKalb County Plastic Potable Water Line	61069	07-21-76	HUD
	Knox	FINAL	Volunteer, Tennessee 500-kV Substation	61055	07-19-76	TVA
	Macon	DRAFT	Macon Co. Hwy.10S Rural Water Line	61078	07-22-76	HUD
	Putnam	DRAFT	S.R.-111, Appalachian Development Hwy.	61074	07-21-76	DOT
	Shelby	DRAFT	I-40, Claybrook St. to Bon Air St., Memphis	61020	07-12-76	DOT
	White	DRAFT	S.R.-111, Appalachian Development Hwy.	61074	07-21-76	DOT
Texas		FINAL	345 kV Transmission Lines, Greenlee Co. to El Paso	61112	07-30-76	DOI
	several	FINAL	Big Thicket National Biological Preserve	61099	07-27-76	DOI
	Dallas	DRAFT	S.W. Mesquite Drainage Project	61068	07-20-76	HUD
		DRAFT	Richardson Municipal Airport	61102	07-28-76	DOT

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Texas	Montgomery	FINAL	Conroe Unit, Sam Houston N.F.	61101	07-28-76	USDA
	Tarrant	DRAFT	Florence Hill Water and Sewer Project	61073	07-21-76	HUD
	Walker	FINAL	Conroe Unit, Sam Houston N.F.	61101	07-28-76	USDA
Utah	Iron	FINAL	Zion Master Plan, Zion N. P.	61023	07-13-76	DOI
	Kane	FINAL	Zion Master Plan, Zion N. P.	61023	07-13-76	DOI
	Uintah	DRAFT	Vernal Airport, Utah	61000	07-08-76	DOT
	Washington	FINAL	Zion Master Plan, Zion N. P.	61023	07-13-76	DOI
Virginia		FINAL	Water Filtration Plant Flood Protection (2)	61059	07-19-76	COE
	several	DRAFT	Massanutten Unit 1, George Washington NF	61030	07-15-76	USDA
		FINAL	Downtown-West Redevelopment Project, Norfolk	61024	07-13-76	HUD
	Accomack	DRAFT	Quinby Creek Maintenance Dredging	60987	07-06-76	COE
	Chesterfield	DRAFT	I-95 Relocation, Petersburg to I-64 Interchange	61011	07-09-76	DOT
	Henrico	DRAFT	I-95 Relocation, Petersburg to I-64 Interchange	61011	07-09-76	DOT
	New Kent	FINAL	New Kent Co. Airport, Quinton, Virginia	61070	07-21-76	DOT
	Prince George	DRAFT	I-95 Relocation, Petersburg to I-64 Interchange	61011	07-09-76	DOT
Washington		SUPPLE	Skagit Nuclear Power Project, Units 1 and 2 (S-1)	61017	07-12-76	NRC
	several	FINAL	Master Plan, Olympic National Park	60985	07-06-76	DOI
	Clallam	FINAL	Travel Regs. on Trails & Areas, Olympic N.P.	61109	07-29-76	USDA
	Grays Harbor	FINAL	Port of Grays Harbor/Kaiser Steel, Permit	61080	07-23-76	COE
	Jefferson	FINAL	Travel Regs. on Trails & Areas, Olympic N.P.	61109	07-29-76	USDA
	King	FINAL	SR 167,from SR 410 to SR 18, Washington	61096	07-27-76	DOT
	Mason	FINAL	Travel Regs. on Trails & Areas, Olympic N.P.	61109	07-29-76	USDA
	Pierce	FINAL	SR 167,from SR 410 to SR 18, Washington	61096	07-27-76	DOT
	Skagit	SUPPLE	Skagit Nuclear Power Project, Units 1,2 (S-1)	60980	07-02-76	NRC
	Yakima	FINAL	Yakima CBD Improvements	61076	07-22-76	DOC
Wisconsin		FINAL	St. Croix National Scenic Riverway	60986	07-06-76	DOI
	Ashland	DRAFT	Chicago & NW Trans. Co. Abandonment-Wisconsin	61110	07-30-76	ICC
	Bayfield	DRAFT	Chicago & NW Trans. Co. Abandonment-Wisconsin	61110	07-30-76	ICC
	Dane	DRAFT	U.S. Courthouse, Madison	60978	07-01-76	GSA
	Richland	FINAL	Pine River Watershed	60993	07-06-76	USDA
	Sawyer	DRAFT	Chicago & NW Trans. Co. Abandonment-Wisconsin	61110	07-30-76	ICC
	Vernon	FINAL	Pine River Watershed	60993	07-06-76	USDA

FROM 07-01-76
TO 07-31-76

COUNCIL ON ENVIRONMENTAL QUALITY

08-16-76

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Wyoming		DRAFT	Beartooth Plateau Unit, Shoshone/Gallatin/Custer N	61095	07-27-76	USDA
	Natrona	FINAL	Naval PET 4, Teapot Dome Field	61111	07-30-76	USN

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Agricultural Stab. and Conserv. Service					
	DRAFT	Agricultural Conservation Program	60999	07-08-76	(none)
Forest Service					
	FINAL	Palomar Planning Unit, Cleveland N.F.	61004	07-08-76	(none)
		Long Island Unit Plan, Tongass N.F.	61006	07-08-76	(none)
		North Catahoula-South Winn Unit, Kisatchie N.F.	61016	07-13-76	(none)
	DRAFT	Santa Rosa Unit, Humboldt NF	61018	07-12-76	(none)
		Massanutten Unit 1, George Washington NF	61030	07-15-76	(none)
		Superior NF, Proposed Land Exchange	61053	07-16-76	(none)
	FINAL	Tongass N.F. Land Use Plan	61063	07-20-76	(none)
		Passage Canal Timber Sale, Chugach N.F.	61075	07-22-76	(none)
	DRAFT	Ophir-Doo-Macdonald Pass, Helena N.F.	61084	07-26-76	(none)
		Santa Fe N.F., Geothermal Leasing	61089	07-26-76	(none)
		Beartooth Plateau Unit, Shoshone/Gallatin/Custer N	61095	07-27-76	(none)
	FINAL	Conroe Unit, Sam Houston N.F.	61101	07-28-76	(none)
		Travel Regs. on Trails & Areas, Olympic N.F.	61109	07-29-76	(none)
Rural Electrification Administration					
	DRAFT	Combustion Turbineplant, Basin Electric Power Coop	61014	07-12-76	(none)
Soil Conservation Service					
	FINAL	Little River Watershed, Decatur County	60976	07-01-76	(none)
		Long Branch Watershed	60977	07-01-76	(none)
		Pine River Watershed	60993	07-06-76	(none)
		Norwalk River Watershed	61007	07-08-76	(none)
		Espanola-Rio Chama Watershed	61009	07-08-76	(none)
		Twentyfive Mile Stream Watershed Project	61010	07-09-76	(none)
DEPARTMENT OF COMMERCE					
Economic Development Administration					
	DRAFT	Carroll-Boone Regional Water System	61044	07-16-76	(none)
	FINAL	Yakima CBD Improvements	61076	07-22-76	(none)
DEPARTMENT OF DEFENSE, Army					
	FINAL	Carbonyl Chloride Disposition, Rocky Mt. Arsenal	61100	07-28-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	Bull Run Local Flood Protection	60981	07-02-76	(none)
		Quinby Creek Maintenance Dredging	60987	07-06-76	(none)
		Detroit Shoreline Flood Protection Study	60990	07-06-76	(none)
	FINAL	Port San Luis Navigation Project	60998	07-08-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	Black River Flood Control Project	61005	07-08-76	(none)
	FINAL	Kentucky R. Basin Flood Control, Nicholasville	61012	07-09-76	(none)
	DRAFT	Killen Generating Station, Units 1 and 2	61015	07-12-76	(none)
	FINAL	Holland Harbor, Mitigation of Shore Damage	61019	07-12-76	(none)
	DRAFT	Wilmington Harbor, North Carolina	61022	07-13-76	(none)
		Theodore Channel Extension, Mobile Bay(2)	61029	07-15-76	(none)
	FINAL	Diked Disposal, Hart and Miller Islands	61033	07-15-76	(none)
	DRAFT	Manistee Harbor Shore Damage Mitigation	61034	07-15-76	(none)
		White Bluff Steam Electric Station	61035	07-15-76	(none)
		Upper Susitna R. Basin, Hydroelectric Power(2)	61036	07-15-76	(none)
		Randleman Lake, Deep River	61038	07-15-76	(none)
	FINAL	Pomona Lake, Kansas, O&M	61039	07-15-76	(none)
		St. Clair River, Maintenance Dredging	61040	07-15-76	(none)
		West Coast Inland Waterway Maintenance Dredging	61041	07-19-76	(none)
		Military Ocean Terminal, Kings Bay	61045	07-16-76	(none)
	DRAFT	Newtown Creek Maintenance Dredging	61051	07-16-76	(none)
		Lahaina Small-Boat Harbor	61052	07-16-76	(none)
	FINAL	Water Filtration Plant Flood Protection (2)	61059	07-19-76	(none)
	SUPPLE	Moonah Small Boat Harbor	61065	07-20-76	(none)
		Evansdale Local Protection Project	61067	07-20-76	(none)
	DRAFT	Hammond Bay Harbor Shore Damage Mitigation	61072	07-21-76	(none)
	FINAL	Port of Grays Harbor/Kaiser Steel, Permit	61080	07-23-76	(none)
		Nebraska City Power Sta. No. 1 (Permit)	61081	07-23-76	(none)
		Provincetown Harbor Permit Application	61082	07-23-76	(none)
	DRAFT	Ellicott Creek Flood Control	61094	07-27-76	(none)
		Bonneville Lock and Dam, Navigation, Oregon	61098	07-27-76	(none)
	FINAL	Oregon Slough Dredging, N. Portland Harbor (2)	61103	07-28-76	(none)
		Steuart Investment Co. Permit, Pier Addition	61113	07-30-76	(none)
DEPARTMENT OF DEFENSE, Navy					
	FINAL	Naval PET 3, Teapot Dome Field	61111	07-30-76	(none)
DEPARTMENT OF HEW					
	FINAL	NIH, Bethesda, Revised Master Plan	60982	07-02-76	(none)
DEPARTMENT OF HUD					
	DRAFT	Trans Union Development, Diamond Path Addition	60994	07-06-76	(none)
		Mission Viejo Planned Community Zone Development	61031	07-15-76	(none)
	SUPPLFM	University City Devel. Program, Nos. 3,4,5	61058	07-19-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF HUD					
	DRAFT	S.W. Mesquite Drainage Project	61068	07-20-76	(none)
		DeKalb County Plastic Potable Water Line	61069	07-21-76	(none)
		Florence Hill Water and Sewer Project	61073	07-21-76	(none)
		Macon Co. Hwy.185 Rural Water Line	61078	07-22-76	(none)
	FINAL	Crofton Village Subdivision	61090	07-26-76	(none)
	DRAFT	Punto Oro II Development	61091	07-26-76	
Section 104(h)					
	FINAL	Downtown-West Redevelopment Project, Norfolk	61024	07-13-76	(none)
		Chase Area Water System, Huntsville	61028	07-15-76	(none)
		Guernsey's Orange View Sewer Outfall	61032	07-15-76	(none)
		617-Acre Sewer Construction, Cuyahoga Co.	61108	07-29-76	(none)
DEPARTMENT OF INTERIOR					
Bureau of Land Management					
	DRAFT	Oil and Gas Lease Sale, Lower Cook Inlet	61026	07-13-76	(none)
	FINAL	345 kV Transmission Lines, Greenlee Co. to El Paso	61112	07-30-76	(none)
Bureau of Outdoor Recreation					
	DRAFT	Off-Road Vehicle Use - Exec. Order 11644	61056	07-19-76	(none)
Bureau of Reclamation					
	FINAL	Four Corners Powerplant and Navajo Mine, Modificat	60989	07-06-76	(none)
Bureau of Sports Fisheries and Wildlife					
	FINAL	Avian Agent PA-14 Control of Blackbirds, Starlings	61071	07-21-76	(none)
National Park Service					
	FINAL	Master Plan, Olympic National Park	60985	07-06-76	(none)
		St. Croix National Scenic Riverway	60986	07-06-76	(none)
		Zion Master Plan, Zion N. P.	61023	07-13-76	(none)
	SUPPLEMN	Black Canyon of the Gunnison (S-1)	61025	07-13-76	(none)
	DRAFT	Grand Canyon N.P. Wilderness Area	61093	07-27-76	(none)
	FINAL	Big Thicket National Biological Preserve	61099	07-27-76	(none)
DEPARTMENT OF TRANSPORTATION					
	DRAFT	Motor Vehicle Occupant Crash Protection	61114	07-30-76	(none)
Federal Aviation Administration					
	FINAL	Rush County Airport	60996	07-07-76	(none)
	DRAFT	Vernal Airport, Utah	61000	07-08-76	(none)
	FINAL	New Kent Co. Airport, Quinton, Virginia	61070	07-21-76	(none)
	DRAFT	Stewart Airport, Runway Extension	61092	07-27-76	(none)
		Richardson Municipal Airport	61102	07-28-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	DRAFT	Eldorado St. (U.S. 36) and Jasper Intersection	60979	07-02-76	(none)
		Fort Wayne Southeast Bypass, I-69 to U.S. 27	60983	07-06-76	(none)
		Fort Wayne Southeast Bypass, U.S. 27 to U.S. 30	60984	07-06-76	(none)
		U.S. 95 and I-515 Spur, East Leg	61002	07-08-76	(none)
	FINAL	I-80, Pershing County	61003	07-08-76	(none)
		27th Street Improvement, Lincoln	61006	07-08-76	(none)
	DRAFT	I-95 Relocation, Petersburg to I-64 Interchange	61011	07-09-76	(none)
		I-40, Claybrook St. to Hon Air St., Memphis	61020	07-12-76	(none)
		Corridor Improvement, 23rd Street to Broadway Ave.	61062	07-20-76	(none)
	FINAL	Interstate 110, Baton Rouge to Scotlandville	61064	07-20-76	(none)
	DRAFT	S.R.-111, Appalachian Development Hwy.	61074	07-21-76	(none)
		U.S.2 Bypass of Bemidji, Beltrami Co.	61085	07-26-76	(none)
	FINAL	I-676, South of Morgan Blvd. to Atlantic Ave.	61087	07-26-76	(none)
		US 24, Kansas City	61088	07-26-76	(none)
		SR 167,from SR 410 to SR 18, Washington	61096	07-27-76	(none)
	DRAFT	U.S. 30 and Nebraska Highway Improvements	61104	07-28-76	(none)
	FINAL	SR 53, Rome to Calhoun	61106	07-29-76	(none)
		Route 52, Auburn-Oxford	61107	07-29-76	(none)
U.S.Coast Guard					
	DRAFT	Coast Guard Family Housing, Eureka	60997	07-07-76	(none)
	FINAL	Route 18 Extension Fixed Highway Bridge	61057	07-19-76	(none)
	DRAFT	West Bank Expressway, Jefferson Parish	61079	07-23-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	FINAL	Gulf of Mexico Chemical Waste Incineration	61027	07-13-76	(none)
	DRAFT	Calumet Tunnel System, TARP	61042	07-15-76	(none)
		Amendment, P.L. 92-500, Limits on Treatment Levels	61046	07-16-76	(none)
		Amendment, P.L. 92-500, Fed. Share, Treatment Work	61047	07-16-76	(none)
		Amendment, P.L. 92-500, Treatment Works Res. Cap.	61048	07-16-76	(none)
		Amendment, P.L. 92-500, Secondary Treatment	61049	07-16-76	(none)
		Ocean Dumping Criteria, Proposed Revisions	61054	07-16-76	(none)
		Crabtree Creek, Wake County	61043	07-15-76	(none)
FEDERAL ENERGY ADMINISTRATION					
	DRAFT	Schiller Generating Station, Coal Conversion	60988	07-06-76	(none)
FEDERAL POWER COMMISSION					
	FINAL	California Aqueduct Project	60992	07-06-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
GENERAL SERVICES ADMINISTRATION					
	DRAFT	U.S. Courthouse, Madison	60978	07-01-76	(none)
	FINAL	Federal Youth Center	61021	07-13-76	(none)
INTERSTATE COMMERCE COMMISSION					
	DRAFT	Radioactive Materials, Special Trains Service	61077	07-22-76	(none)
		Chicago & NW Trans. Co. Abandonment-Wisconsin	61110	07-30-76	(none)
NATIONAL AERONAUTICS AND SPACE ADMIN.					
	DRAFT	Ames Research Center	61037	07-15-76	(none)
NATIONAL SCIENCE FOUNDATION					
	FINAL	Ross Ice Shelf Project	60991	07-06-76	(none)
NUCLEAR REGULATORY COMMISSION					
	SUPPLEM	Skagit Nuclear Power Project, Units 1,2 (S-1)	60980	07-02-76	(none)
	DRAFT	Indian Point Unit 2, Once-Through Cooling	61013	07-09-76	(none)
	SUPPLEM	Skagit Nuclear Power Project, Units 1 and 2 (S-1)	61017	07-12-76	(none)
	DRAFT	Black Fox Nuclear Generating Sta., Units 1 and 2	61050	07-16-76	(none)
	SUPPLEM	Mile Island Nuclear Sta., Unit 2(S-1)	61086	07-26-76	(none)
	FINAL	Plutonium Cardiac Pacemakers	61105	07-28-76	(none)
TENNESSEE VALLEY AUTHORITY					
	FINAL	Volunteer, Tennessee 500-kV Substation	61055	07-19-76	(none)
U.S. POSTAL SERVICE	FINAL	Kennedy Airport Air-Mail Facility	6109,	07-27-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Agricultural Stab. and Conserv. Service

Draft	Date
Agricultural Conservation Program	07/08

The statement concerns the enactment of S 3299, a bill to amend the Soil Conservation and Domestic Allotment Act. The purpose of the amended legislation is to direct the Agricultural Conservation Program toward an emphasis on enduring conservation and environmental enhancement practices which otherwise might not be undertaken by farmers and ranchers without cost-share assistance from the federal government. Adverse impacts may occur during construction phases and herbicide use.
(ELR ORDER # 00999)

Forest Service

Draft	Date
Superior N.F., Proposed Land Exchange	07/16

Minnesota
County: St. Louis Cook Lake
Proposed is a land-for-land exchange of 7,093.72 acres of land held by Lake-Forest Enterprises, Inc., a land agent for Erie Mining Company, for 3,749.58 acres of land in the Superior National Forest. Erie Mining Company proposes to dam a portion of the Upper Partridge River. The lands proposed for transfer to the National Forest are wild, undeveloped forest lands. The transfer would result in additional lake and river frontage, timber wolf habitat, and consolidation of public lands. Adverse effects include inundation of a forest environment.
(ELR ORDER # 01053)

Ophir-Dog-Macdonald Pass, Helena N.F. 07/26

Montana
County: Powell Lewis Clark
The proposed action is the preparation and implementation of an Intensive Multiple Use Plan for Ophir-Dog-Macdonald Pass Planning Unit, Helena N.F. The action will affect 50,000 acres of forest land and include the following ma-

jor changes: a slight reduction in harvest of timber, more emphasis on production of red meat, and more specific direction on management of recreation and unroaded areas. Adverse impacts include soil movement, damage to residual vegetation, and restriction of motorized traffic in some areas.
(ELR ORDER # 61084)

Santa Rosa Unit, Humboldt N.F. 07/12

Nevada
County: Humboldt
Proposed is a land use plan for the Santa Rosa Unit designed to improve management of the resources by constructing water developments and fences and by manipulating the vegetation so as to develop further the rangeland. The statement says the plan will not cause major adverse effects although there will be some impact on soil, water quality, vegetation and some wildlife.
(ELR ORDER # 61078)

Santa Fe N.F., Geothermal Leasing 07/26

New Mexico
County: Rio Arriba Sandoval
Proposed is the leasing of a 51,571 acre Known Geothermal Resource Area (KGRA) in Santa Fe National Forest and a 29,000 acre area of noncompetitive leasing interest outside the KGRA. The Statement also covers a larger area of about 496,950 gross acres extending southward and northeastward known as an area prospectively valuable for geothermal resources, which includes both the KGRA and noncompetitive area. Potential adverse effects include displacement of soils, removal of surface vegetation, and changes in the quality and quantity of water produced from this area.
(ELR ORDER # 61089)

Massanutten Unit 1, George Washington N.F. 07/15

Virginia
County: several
The action proposed is a 10-year management plan for Massanutten Unit, George Washington National Forest. The plan includes timber harvesting, road construction, and land acquisition and emphasizes dispersed recreation opportunities and protection of soil, air, and water quality. If implemented, the plan would result in soil movement from harvesting and construction, the visual impact of tree removal, and increased potential for pollution and vandalism from increased public use.
(ELR ORDER # 61080)

Beartooth Plateau Unit, Shoshone/Gallatin/Custer N.F. 07/27

Wyoming Montana
Proposed is the implementation of a revised land use plan (multiple use plan) for the Beartooth Plateau Unit; Shoshone (Wyoming), Gallatin (Montana), and Custer (Montana) National Forests. The Unit contains 224,750 acres of National Forest lands and 4,950 acres of private lands. Plans include the provision of lands for timber production, sheep and cattle forage, visitor recreation use, and backcountry use. Adverse effects include increased soil erosion, loss of wilderness character, and loss of 82,400 acres to off-road vehicle use.
(ELR ORDER # 61095)

Final Date

Long Island Unit Plan, Tongass N.F. 07/08

Alaska
The statement concerns the land use plan for the Long Island Unit, Tongass National Forest. The plan provides recreation areas, intensification of timber management, soil and water resource management, promotion of wildlife values, and the maintenance of fish habitat. Adverse impacts include the changing of wildlife habitat, and the addition of roads to the area.
COMMENTS MADE BY: DOI EPA HUD DOC USCG
state agencies, private citizens companies
(ELR ORDER # 61008)

Tongass N.F. Land Use Plan 07/20

Alaska
The statement concerns the implementation of a Land Use Plan prepared for the Tongass National Forest. The Plan divides the over 20 million acres into 13 planning units. Uses and activities include road building, timber harvesting, recreation development, mining, wildlife projects, off-road vehicle use, and others. The roadless-undeveloped character of the unit will be changed to a roaded-developed state over most of the management unit.
COMMENTS MADE BY: AHP DOC HUD EPA COE USDA
local agencies
concerned individuals
(ELR ORDER #61063)

Passage Canal Timber Sale, Chugach N.F. 07/22

Alaska
Proposed is a salvage timber sale in Passage Canal, Prince William Sound, approximately 7 miles east of Whittier, Alaska. The sale consists of 6 clearcut units

totaling 160 acres. The gross sale area is 483 acres; total volume is 3,273 MBF. Adverse effects include minor siltation which will take place in Logging Camp Creek during the removal of the blowdown trees from the creek by Y.C.C. and/or the logging contractor.
COMMENTS MADE BY: EPA DOI DOC COE DOT HUD
(ELR ORDER # 61075)

Palomar Planning Unit, Cleveland N.F. 07/08

California
County: San Diego Riverside
The statement concerns the 58,171 acre Palomar Mountain Unit of the Cleveland National Forest. Within the Unit there are 15,934 acres of classified Wilderness, 20,000 acres of unroaded and undeveloped lands, 50,000 acres of land closed to public access and use from July to December due to extreme fire potential, and 4,500 acres of potentially unique vegetation. Implementation of the plan will provide more opportunities for public use but create more conflict between people and wildlife in dispersed areas now free from people use. Increased risk of fire by the addition of more people is expected.
COMMENTS MADE BY: AHP USA HEW DOI FPC EPA
state and local agencies
associations and individuals
(ELR ORDER # 61004)

North Catahoula-South Winn Unit, Kisatchie N.F. 07/13

Louisiana
County: Grant Winn
The statement proposes a ten year management plan for the North Catahoula-South Winn Unit, Kisatchie National Forest, for the period from approximately 1976 to 1986. This unit contains 104,395 acres of National Forest land located in Grant and Winn Parishes, Louisiana. Major actions include harvesting of timber products, development of wildlife and range facilities, development of recreation facilities and reconstruction of roads. Adverse impacts will be caused by construction of roads and disturbances by off-road vehicles.
COMMENTS MADE BY: USDA DOI EPA
(ELR ORDER # 61016)

Conroe Unit, Sam Houston N.F. 07/28

Texas
County: Montgomery Walker
The statement concerns the proposed 10-year management plan for the Conroe Unit of the Sam Houston National Forest. Management goals for the 75,574-acre unit will be directed toward meeting the local and regional needs of the public while respecting the production and carrying capacities of the forest resources. Environmental impacts

will be on water quality, soils, vegetation, wildlife and forest aesthetics due to timber harvesting, road and trail construction, and developed recreation facilities. Air quality will be affected by burning of forest floor fuels.
COMMENTS MADE BY: DOI EPA USDA
State agencies
(ELR ORDER # 61101)

Travel Regs. on Trails & Areas, Olympic N.P. 07/29

Washington
County: Clallam Jefferson Mason
The proposed project is intended to prohibit motor-vehicle use on approximately 60 miles of trail, and prohibit livestock use on 28 miles of trail in Olympic National Forest. Use of motorized vehicles for cross country travel would also be prohibited. Exceptions to the prohibition on cross country travel to permit passing and overnight camping are defined in the statement. This action is expected to stop environmental degradation on the more fragile areas and reduce damage in areas where recovery is more rapid. No adverse effects are anticipated.
COMMENTS MADE BY: USDA DOI EPA
concerned groups and individuals
(ELR ORDER # 61109)

Rural Electrification Administration

Draft Date

Combustion Turbineplant, Basin Electric Power Coop 07/12

North Dakota
County: Clay
Proposed is the construction of two combustion turbines at a site near Vermillion. The turbines will be utilized for peaking generation to aid in meeting the seasonal peak loads. Adverse impacts would be exhaust emissions, noise level increases, and loss of agricultural land.
(ELR ORDER # 61014)

Soil Conservation Service

Final Date

Norwalk River Watershed 07/08

Connecticut
County: Fairfield
The Norwalk River Watershed Project is designed for watershed protection, flood prevention and wetland wildlife habitat improvement. Four impoundment structures and a total of 2.1 miles of flood prevention channel work re-

mains to be constructed. The structural measures will disturb or alter wildlife habitat in the area. The project will also require the displacement of 26 persons.
COMMENTS MADE BY: COE HEW DOI DOT EPA
state and regional agencies
(ELR ORDER # 61007)

Little River Watershed, Decatur County 07/01

Iowa
County: Decatur
Proposed is a project for watershed protection, flood control, municipal and industrial water supply, and fish and wildlife development in Decatur County, Iowa. The project consists of 4,830 acres of land treatment measures; 6 single-purpose flood prevention structures; and 1 multiple-purpose structure for flood prevention, municipal and industrial water supply, fish and wildlife water, and fish and wildlife development. Adverse effects include the permanent inundation of 950 acres, and the displacement of 2 families.
COMMENTS MADE BY: USA DOC HEW DOI DOT EPA AHP
(ELR ORDER # 60970)

Twentyfive Mile Stream Watershed Project 07/09

Maine
County: several
The statement refers to watershed protection and flood prevention in Waldo, Kennebec, Penobscot and Somerset Counties, Maine. The project provides for accelerating the installation of land treatment measures, the construction of structural measures, and channel enlargement and realignment. The project will reduce flood frequency and lower ground water table on about 800 acres of wetland.
COMMENTS MADE BY: AHP FPC USDA USA HEW DOI DOT EPA
state and regional agencies
(ELR ORDER # 61010)

Long Branch Watershed 07/01

Nevada
County: several
The proposed Long Branch Watershed Project consists of land treatment measures, 12 floodwater retarding structures, 12 grade stabilization structures, and one multiple purpose floodwater retarding recreation structure with recreation facilities. Adverse effects include loss of agricultural production on 377 acres, inundation of 26 miles of stream channel, loss of 77 acres of woodland and 219 acres of existing wildlife habitat, and the relocation of one farm family.
COMMENTS MADE BY: AHP USA DOC HEW DOI DOT EPA USDA
State agencies
(ELR ORDER # 60977)

Final — Date

Espanola-Rio Chama Watershed — 07/08

New Mexico
County: Rio Arriba Sandoval
Proposed is a project for watershed protection and flood prevention in Rio Arriba and Sandoval Counties, New Mexico. The proposed plan calls for the application of accelerated land treatment measures on 1,110 acres of irrigated cropland and 23,000 acres of rangeland. The plan also includes the construction of ten floodwater retarding structures with associated appurtenances. All structures will be designated for a 100-year life span and will be protected by reinforced concrete emergency spillways, except Site No. 5 which will have an earth spillway. Temporary loss of vegetation and lag gravel cover on about 911 acres will occur.
COMMENTS MADE BY: DOI HEW DOT EPA AHP
state agencies
(ELR ORDER # 61009)

Pine River Watershed — 07/06

Wisconsin
County: Richland Vernon
Proposed is a project of watershed protection, flood prevention, recreational development, and fish and wildlife improvement in Richland and Vernon Counties, Wisconsin. The planned works of improvement include conservation land treatment, supplemented by seven floodwater retarding structures, two multiple-purpose structures for flood prevention and recreation, 4.5 miles of trout stream improvement, and dikes and an outlet system along the Pine River in the city of Richland Center. About 5.8 miles of stream will be inundated by the conservation pools and wet sediment pools.
COMMENTS MADE BY: DOC HEW DOI DOT EPA AHP
state agencies
(ELR ORDER # 60993)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Economic Development Administration

Draft — Date

Carroll-Boone Regional Water System — 07/16

Arkansas
County: Carroll Boone
Proposed is the construction of a water supply system for Carroll and Boone Counties. The system will include a raw water intake structure on Beaver Reservoir, a pump station, a water treatment plant, several storage tanks, and about 69 miles of water transmission line. If implemented the plan will result in changes in existing land use patterns in the area, loss of some trees and vegetation, increased erosion and siltation, loss of some wildlife and its habitat, and increases in traffic, noise level, air emissions, industrial and domestic wastes, and congestion.
(ELR ORDER # 61044)

Final — Date

Yakima CBD Improvements — 07/22

Washington
County: Yakima
The statement concerns improvements of the Central Business District in Yakima, Washington. Improvements include additional parking facilities, street and vehicular modifications, and pedestrian amenities including lighting and landscaping. The purpose of the project is to strengthen the competitive situation and stimulate retail trade in the CBD. Adverse effects include a decrease in air quality in some areas, increased noise, increased consumption of fossil fuels, and the loss of some buildings to make way for additional parking.
COMMENTS MADE BY: DOI HUD EPA GSA DOT
state and local agencies
(ELR ORDER # 61076)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX 4-4269

Final — Date

Carbonyl Chloride Disposition, Rocky Mt. Arsenal — 07/28

Colorado
County: Adams
Proposed is the transfer of carbonyl chloride at Rocky Mountain Arsenal, Colorado. The proposed action involves transporting full ton containers from the storage yard to an existing facility where the material will be transferred into Department of Transportation specification shipping containers, sale of the material by the Defense Supply Agency, and subsequent commercial transportation. Potential emissions of carbonyl chloride from transfer operations will be processed through a scrubber system to insure protection of the working, and general population environments.
COMMENTS MADE BY: DOI HEW
state agencies
Defense Explosives Safety Board
(ELR ORDER # 61160)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Development
Attn: DAEN-CWH-P
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft	Date
Theodore Channel Extension, Mobile Bay (2)	07/15

Alabama
The statement refers to the modification of the existing Federal project to provide for a diagonal channel alignment in Mobile Bay. The action now proposed would modify the shoreline anchorage area to include an anchorage and turning basin 40 feet deep, 1,200 feet wide, and 2,200 feet long. The project would result in noise, air, and water pollution, as well as the loss of benthic organisms and loss of terrestrial and marine habitats.
(ELR ORDER # 61029)

Upper Susitna R. Basin, Hydroelectric Power (2)	07/15

Alaska
Proposed is the construction of dams on the Upper Susitna River at Watana and Devil Canyon, powerplants, electric transmission facilities to the Railbelt load centers, access roads, and permanent operating and recreational facilities. The project would utilize a renewable resource to produce projected power needs of the Railbelt area equivalent to the annual consumption of 15 million barrels of oil. Some of the negative impacts would be impairment of visual quality, loss of vegetation and habitat, increased pressures on wildlife, limitations in land use, and temporary degradation of air, water, and vegetation. (Alaska District)
(ELR ORDER # 61036)

White Bluff Steam Electric Station	07/15

Arkansas
The statement discusses the issuance of a Department of the Army permit for construction of a water intake structure, a clean water holding pond dike and a clean water holding pond spillway as required for the proposed coal-fired White Bluff Steam Electric Station to be located near Redfield, Arkansas. Negative effects include increased levels of atmospheric pollution, increased traffic during construction, loss of wildlife and discharge of heated water containing concentrated levels of

dissolved solids to the Arkansas River. (Little Rock District)
(ELR ORDER # 61035)

Lahaina Small-Boat Harbor 07/16

Hawaii
County: Maui
Proposed is the construction of a small-boat harbor near Lahaina, Hawaii. The harbor was authorized by Congress in the River and Harbor Act of 1965. The 270-300 slip harbor will be located outside of the Lahaina National Historic District. Adverse effects include the destruction of area surfing, the relocation of human remains and archaeological artifacts, the filling of reef areas with resulting damage to coral and fish communities, water quality degradation, and increased potential for petro-chemical spillage.
(ELR ORDER # 61052)

Detroit Shoreline Flood Protection Study 07/06

Michigan
County: Wayne
Proposed is federal participation in a flood protection project for portions of the Wayne County shoreline. Adverse effects anticipated are generally short-term, occurring during construction. These include removal of vegetation, erosion and sedimentation, air and noise pollution, suspension of toxic sediments and destruction of benthic fauna. (Detroit District)
(ELR ORDER # 60990)

Manistee Harbor Shore Damage Mitigation 07/15

Michigan
County: Manistee
The statement proposes the mitigation of shore erosion damage in the vicinity of Manistee Harbor. The erosion was caused in part by Federal navigation structures, as well as natural erosion processes. The plan includes a public information service, a shore protection permit program and the establishment of maintenance dredging guidelines. Negative impacts which would result from rigorous enforcement of shore protection permit restrictions are the limitation of localized accretion normally accompanying groin construction and effects on recreation activities. The information service and dredging guidelines will have no adverse effects. (Detroit District)
(ELR ORDER # 61034)

Hammond Bay Harbor Shore Damage Mitigation 07/21

Michigan

County: Presque Isle
Proposed is the mitigation of shore erosion damage which is attributable to the Federal navigation structures in the vicinity of Hammond Harbor. The plan would include an artificially filled groin at the site of severe damage, an initial beach fill north of the groin, and the resulting shoreline modification. Among the adverse impacts would be the loss of 3,000 square feet of benthic habitat and 1,200 square feet of terrestrial vegetation, as well as increased noise and exhaust emissions. (Detroit District)
(ELR ORDER # 61072)

Newtown Creek Maintenance Dredging 07/16

New York
County: Brooklyn Queens
The statement proposes the maintenance of the Federal navigation project in Newtown Creek to restore the existing Federal channel to its authorized project dimension. The areas around the creek are highly commercialized. It is anticipated that some portion of the channel will be bucket-dredged every four years. Adverse impacts include those related to bucket dredging and disposal of the dredge material in the Atlantic Ocean.
(ELR ORDER # 61051)

Ellicott Creek Flood Control 07/27

New York
County: Erie
Proposed is a flood management plan for the lower Ellicott Creek basin, New York. The plan would provide 100 year flood discharge protection in the towns of Amherst and Tonawanda, and would call for 1.8 miles of major channelization and construction of two diversion channels for high flows totalling 1.6 miles in length. Adverse impacts include temporary increases in noise, dust, odors, and stream turbidity, and the disruption of 9 acres of aquatic creek habitat and 72 acres of terrestrial wildlife habitat.
(ELR ORDER # 61094)

Black River Flood Control Project 07/08

North Carolina
County: Harnett
Proposed is the construction of a 5.1 mile long, 35 foot bottom width channel to reduce flooding along the Black River near Dunn. Adverse effects include the loss of about 90 acres of bottomland through clearing and a possible reduction in the natural productivity of additional hardwood bottomlands, loss of natural resources in 5.8 miles of black water stream habitat, and degradation of Rhodes Pond. (Wilmington District)
(ELR ORDER # 61005)

Wilmington Harbor, North Carolina 07/13

North Carolina
County: Brunswick New Hanover
Proposed is the continuation of a project in the lower Cape Fear River, which removes shoals from the channel and places the dredged material on designated riverine island and mainland disposal sites. The project is intended to permit deep draft navigation. Also proposed is a series of islands for bird nesting. Adverse impacts include loss of bottom organisms, disturbance of disposal area biota, turbidity and water quality degradation, and the loss of valuable estuarine river bottom. (Wilmington District)
(ELN ORDER # 61022)

Randleman Lake, Deep River 07/15

North Carolina
County: Guilford Randolph
The statement concerns construction of a 3,045 acre reservoir and use of 7,075 acres of land in Guilford and Randolph Counties for construction of an earth dam, spillway, and multilevel outlet structure. The proposal requires the relocation of roads, utilities, 600 residents, 50 farms, and 150 homes. The plan will provide benefits in the form of water supply, flood control, and recreation. Adverse impacts include loss of 39 miles of stream ecosystems, loss of wildlife, loss of agricultural land and reduction of potentially rare species habitat, as well as land use changes near Government land. (Wilmington District)
(ELN ORDER # 61038)

Killen Generating Station, Units 1 and 2 07/12

Ohio
County: Adams
Proposed is the construction of a power plant in Adams County to meet the increasing need for electricity. Potential adverse impacts would include the discharge of ash and station waste into the Ohio River, discharge of gases and combustion products, addition of chemicals to water used in and passing through the station system, disturbance of shorelines and river bottom during construction, loss of wildlife, and relocation of people. (Huntington District)
(ELN ORDER # 61015)

Bonneville Lock and Dam, Navigation, Oregon 07/27

Oregon
Proposed is the construction and subsequent operation of a new navigation lock at Bonneville Dam on the Oregon Shore,

south of the existing lock and powerhouse. The new lock chamber would have horizontal dimensions of 86 feet by 675 feet, matching the dimensions of the seven other locks on the Columbia-Snake River Navigation System. Adverse effects include the relocation of one building of the Corps of Engineers Hydraulic Lab and approximately 1/4 mile of the Union Pacific Railroad's main line and siding.
(ELR ORDER # 61098)

Bull Run Local Flood Protection 07/02

Pennsylvania
County: Lycoming
The proposed project provides for the utilization of the proposed Williamsport beltway highway to double as a levee for flood protection in Loyalsock Township, Pennsylvania. The subject project will provide commercial, industrial, and residential development subject to flooding during high waters and directly affected by flooding during the 1972 flood. Adverse effects include soil erosion and sedimentation. (Baltimore District)
(ELR ORDER # 60981)

Quinby Creek Maintenance Dredging 07/06

Virginia
County: Accomack
The statement concerns the continued maintenance of the 6,900 foot channel and 200 x 400 foot turning basin by hydraulic pipeline dredge. Several alternatives for the disposal of the 80,000 cubic yards of dredged material are included. Depending upon the disposal method, the impacts can range from extensive loss of tidal flats biota to the establishment of a productive oyster community. Wetlands may be lost for new disposal areas.
(Norfolk District)
(ELR ORDER # 60987)

Final

Date

Port San Luis Navigation Project 07/08

California
County: San Luis Obisp
Proposed is the Port San Luis Navigation Project, San Luis Obispo County, California. The recommended plan would include: construction of a detached rubblemound breadWater; removal of rock pinnacles in the channel and anchorage areas; and provision of anchorage areas totalling about 50 acres. Adverse effects include destruction of about 15 acres of benthic habitat and temporary turbidity effects upon marine organisms from dredging and breakwater construction. Some alteration of the esthetic appearance of the shoreline and harbor area will take place. (Los Angeles District)
COMMENTS MADE BY: AHP DOC HEW DOI USN DOT EPA
state agencies and others
(ELR ORDER # 60998)

West Coast Inland Waterway Maintenance Dredging 07/19

Florida
County: Pinellas
The proposed project provides for maintenance dredging of the 150 mile length of the Florida West Coast Inland Water-Way between the Caloosahatchee and Anclote Rivers. The primary adverse effects include the loss of the benthic communities in the shoal material, increased turbidity and lower water quality in the vicinity of the cutterhead, and displeasing appearance of the spoil area. All of these effects are foreseen as short-term. (Jacksonville District)
COMMENTS MADE BY: USDA DOC DOI USCG EPA
state and local agencies
(ELR ORDER # 61041)

Military Ocean Terminal, Kings Bay 07/16

Georgia
County: Camden
Proposed is the one-time dredging of a turning basin and entrance channel serving Military Ocean Terminal, Kings bay, Cumberland Sound. Adverse impacts of the project include the increase in suspended solids and turbidity resulting in a temporary lowering of water quality and temporary reduction in benthic populations. Disposal operations will alter present habitats existing on disposal sites, and cause some displacement of animal and bird species utilizing disposal sites.
COMMENTS MADE BY: USDA EPA DOI USA DOC HEW
state agencies and concerned citizens
(ELR ORDER # 61045)

Evansdale Local Protection Project 07/20

Iowa
County: Black Hawk
Proposed is the construction of earthen levees to provide flood protection for the City of Evansdale. The protection project will utilize the embankment of a proposed freeway to serve as part of the total levee structure. Adverse impacts will include alteration of 4,000 feet of natural shoreline, loss of 60 acres of natural vegetation, and temporary loss of 130 acres of land in the ponding and borrow areas.
COMMENTS MADE BY: EPA DOI DOC DOT USDA HUD HEW state agencies
(ELR ORDER # 61067)

Pomona Lake, Kansas, O&M 07/15

Kansas
County: Osage
The statement concerns the continued operation and maintenance of Pomona Lake, consisting of water control operation and maintenance of recreation areas, and management of project land and water resources. The major adverse effect associated with the operation of the project is related to flood control operations. Shoreline erosion, loss of vegetation, disruption of recreation use, and damage to project roads and recreation areas result from these fluctuations. Sedimentation affects benthic life, fish populations, and recreational use of the lake.
COMMENTS MADE BY: USCG FHWA HEW HUD EPA state agencies and concerned citizens
(ELR ORDER # 61039)

Kentucky R. Basin Flood Control, Nicholasville 07/09

Kentucky
County: Jessamine
The proposed project consists of snagging and clearing 0.5 mile and removing sediment and debris from a channel of Town Fork in Nicholasville, Kentucky. Construction of a trash collector and bypass is also part of the proposal. Adverse impacts include the alteration of aquatic habitat, limited stream siltation, and temporary air and noise pollution during construction.
COMMENTS MADE BY: HEW FPC USDA EPA USCG DOI state and local agencies
(ELR ORDER # 61012)

Diked Disposal, Hart and Miller Islands 07/15

Maryland

County: Baltimore
The proposal is for the creation of a diked disposal area adjacent to Hart and Miller Islands, in order to contain dredge spoil from channels in Baltimore Harbor and Upper Chesapeake Bay. An 1100 acre island will be created. Adverse impact will include unsightliness, obnoxious odors, and disturbance of marine biota.
COMMENTS MADE BY: EPA HUD USDA DOI DOC HEW OEO DOT
state agencies and concerned citizens
(ELR ORDER # 61033)

Steuart Investment Co. Permit, Pier Addition 07/30

Maryland
County: St. Mary's
Proposed is the construction of a 974-foot pier addition and installation of five dolphins in the Potomac River at Piney Point, Maryland. The purpose of the project is to provide simultaneous berthing of two oil transport vessels. The pier structure and accompanying vessels will have a negative aesthetic impact on the area, and should a major oil spill occur, significant adverse impacts will affect water quality, fish and wildlife, ecology, economics, and the needs and welfare of the people.
(Baltimore District)
COMMENTS MADE BY: DOT DOI EPA USDA DOC AHP
state agencies and concerned groups
(ELR ORDER # 61113)

Provincetown Harbor Permit Application 07/23

Massachusetts
The statement refers to the reinstatement of a suspended permit to the Cee-Jay Corporation for the construction and maintenance of a steel sheet pile, solid fill pier, floats, mooring piles and floating breakwater. An irregularly shaped area 1400'X530' will be dredged to a depth of 14.0 MLW. The production of the marine organisms in the area to be dredged (17 acres) will be altered and will be eliminated in the fill area (3.5 acres). Structures on the marina will pose an aesthetic change to the waterfront area. (Waltham District)
COMMENTS MADE BY: EPA DOI DOC USCG
state agencies
concerned groups and individuals
(ELR ORDER # 61062)

Holland Harbor, Mitigation of Shore Damage 07/12

Michigan
County: Ottawa
Proposed is the mitigation of shore damage attributed to the Federal navigation structures in the vicinity of Holland Harbor, on Lake Michigan. The plan entails the creation of a "feeder beach" on the south side of the

harbor. Approximately 170,000 cubic yards of dredged material will be required for initial establishment, and 61,000 cubic yards annually. The dredging and disposition of sand will cause benthos damage and associated detraction in the recreational and aesthetic qualities of the area. (Detroit District)
COMMENTS MADE BY: HEW FPC USDA DOI NPS USCG FHA DOC EPA
(ELR ORDER # 61019)

St. Clair River, Maintenance Dredging 07/15

Michigan
Proposed is the maintenance dredging of the Federal Navigation channels in the St. Clair River to remove 150,000 cubic yards annually consisting primarily of sand and silt. The material removed will be disposed of in deep water or placed ashore on upland sites. The action will temporarily adversely affect water quality and disrupt benthic habitat and fish populations.
COMMENTS MADE BY: DOI EPA DOC USDA HUD
state agencies and concerned citizens
(ELR ORDER # 61040)

Nebraska City Power Sta. No. 1 (Permit) 07/23

Nebraska
County: Kearney
The Omaha Public Power District has applied for a USA permit for proposed construction of an intake pump house outfall structure, and armored riprap apron for a 565 megawatt coal-fired steam-electric power generating facility. This facility would be located on and in the Missouri River approximately 5.5 miles southeast of Nebraska City, Nebraska at river miles 555.5 to 557. The proposed plant would convert 818 acres of agricultural land and wildlife habitat to industrial use. Approximately 2,628,750 tons of coal would be consumed each year. (Omaha District)
COMMENTS MADE BY: USDA HEW HUD DOI DOT EPA USCG
state agencies and concerned citizens
(ELR ORDER # 61081)

Oregon Slough Dredging, N. Portland Harbor (2) 07/28

Oregon
Proposed is the construction of a navigation channel extension 40-feet-deep and 400-feet-wide from Columbia River to Oregon Slough river mile 1.5, and maintenance dredging of approximately 35 acres of river bottom annually. The project will result in reduction in biological productivity of aquatic and upland environments disturbed by dredging and by deposition of dredged materials, and possible land use changes on disposal areas. (Portland District)
COMMENTS MADE BY: DOI DOC USCG HEW HUD DOT EPA FPC

state and local agencies
concerned citizens
(ELR ORDER # 61103)

Water Filtration Plant Flood Protection (J) 07/19

Virginia
The action is flood protection of the city of Richmond, Virginia's municipal water filtration plant, located west of Richmond on the James River. The protection consists of modifications and additions to approximately 2,100 feet of existing walls around three sides of the water filtration plant proper. One vehicular and two railroad closures are required in the protective wall. Construction disruption will result. (Norfolk District)
COMMENTS MADE BY: EPA USDA DOI DOT
state agencies
concerned individuals
(ELR ORDER # 61059)

Port of Grays Harbor/Kaiser Steel, Permit 07/23

Washington
County: Grays Harbor
The statement concerns the permit application by the Port of Grays Harbor/Kaiser Steel Corporation to dike and fill a wetland site in Grays Harbor to develop a facility for manufacture of off-shore drilling platforms. After the site has been filled, and access provided by the Port of Grays Harbor, Kaiser Steel Corporation will complete site development, construction office and service buildings, and necessary utilities. The action will result in the filling of about 39 acres of wetlands, including 25 acres of sedge marsh and 14 acres of tideflats. Impacts will be spread via the estuary's food web, and could impact species in distant portions of the harbor. (Seattle District)
COMMENTS MADE BY: DOI EPA DOC
state and local agencies
concerned groups and individuals
(ELR ORDER # 61080)

Supplement

Hoonah Small Boat Harbor (S-2) 07/20

Alaska
The statement is a supplement to a final eis filed with CEQ 13 November 1970. The proposed project consists of constructing rubblemound breakwaters aggregating 2,790 feet, dredging an entrance channel 1,200 feet long, and constructing a diversion dike 2,125 feet long. The project will result in the alteration of 56 acres of natural marine habitat and 24 acres of natural intertidal habitat for disposal of dredge material and a partial or total elimination of a salmon run to Gartina Creek. (Anchorage District)
COMMENTS MADE BY: DOI COE DOC USDA EPA DOT
state agencies
concerned citizens
(ELR ORDER # 61065)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
and Logistics)
Washington D.C. 20350
(202) 692-3227

Final | Date

Naval PET 3, Teapot Dome Field | 07/30

Wyoming
County: Natrona
Proposed is the development of the Naval Petroleum Reserve No. 3 (Teapot Dome Field), Wyoming to aid in the energy independence program. Approximately 500 new wells will be drilled and oil will be produced at the maximum efficient rate. Peak production will be about 22,000 barrels of oil per day with a 5 year daily production of 12,000 bpd. Impacts will be those associated with petroleum production.
COMMENTS MADE BY: AHP EPA FEA HEW DLAB DOI
(ELR ORDER # 61111)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
Room WSMW 537, 401 M Street, S.W.
Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft	Date

Amendment, P.L. 92-500, Limits on Treatment Levels 07/16

The proposed action is an amendment to section 202 of the Federal Water Pollution Control Act Amendments (P.L. 92-500) of 1972. The amendment would limit Federal funding from future authorizations to the costs of construction of publicly owned treatment works required to provide secondary treatment (or alternatives), unless a more stringent level of treatment is necessary in accordance with sections 302, 307a, or 403 of P.L. 92-500. Adverse impacts would be delays in some projects to allow time for drawing up guidelines, and the elimination of eligibility for Federal funding in some cases.
(ELR ORDER # 61046)

Amendment, P.L. 92-500, Fed. Share, Treatment Work 07/16

Proposed is an amendment to P.L. 92-500, the Federal Water Pollution Control Act, which would establish a Federal share for various categories of publicly owned treatment works funded from future authorizations. The major negative impact would be the postponement of some projects.
(ELR ORDER # 61047)

Amendment, P.L. 92-500, Treatment Works Res. Cap. 07/16

The proposed amendment to P.L. 92-500, the Federal Water Pollution Control Act, provides that the amount of reserve capacity for treatment works eligible for Federal assistance would be limited to that future capacity required to serve the users of such treatment works expected to exist within the service area of the project at the time it becomes operational. The major adverse impact is that the increase in financing burdens on state and local governments may retard or preclude construction starts in the short run.
(ELR ORDER # 61048)

Amendment, P.L. 92-500, Secondary Treatment 07/16

The proposed amendment to section 301 of P.L. 92-500, the Federal Water Pollution Control Act, would allow the Administrator to extend, on a case-by-case basis,

the July 1, 1977/78 statutory deadline for those publicly owned treatment works unable to comply with the requirement for secondary treatment. The intent of the proposal is to acknowledge that the POTWs are unable to meet the deadline due to present constraints on time and funding. The statement does not list any negative impacts.
(ELR ORDER # 61049)

Ocean Dumping Criteria, Proposed Revisions 07/16

Proposed is the revision of EPA's Ocean Dumping Regulations and Criteria published in the October 15, 1973, Federal Register in accordance with the Marine Protection, Research and Sanctuaries Act of 1972, as amended. The proposed regulations seek to mitigate the impacts of ocean dumping by preventing dumping that unacceptably harms the marine environment and strictly regulating permitted dumping. Adverse effects associated with any dumping remain.
(ELR ORDER # 61054)

Calumet Tunnel System, TARP 07/15

Illinois
The statement concerns the Calumet Tunnel System which consists of one waste treatment plant and one main storage reservoir. The tunnel will reduce the pollutant load currently discharged to Chicago's waterways. Adverse effects include rock spillage, temporary public annoyance during construction and possible groundwater infiltration or wastewater infiltration.
(ELR ORDER # 61042)

Final Date

Gulf of Mexico Chemical Waste Incineration 07/13

The proposed action is the designation of a site in the Gulf of Mexico where permissable incineration of chemical wastes can be performed aboard a specially designed or adapted incineration equipped vessel. The proposed site, occupying approximately 4900 square kilometers in the Gulf of Mexico, lies 315 kilometers SSE of Galveston Texas and 350 kilometers SSW of Cameron, Louisiana. Adverse effects include the effects on air and water quality due to the products of incineration and the risk of pollution through accidental spillage of unburned wastes due to ship sinkage or grounding.
COMMENTS MADE BY: NWP USCG COE DOC DOI HEW
state agencies and concerned citizens
(ELR ORDER # 61027)

Crabtree Creek, Wake County 7/15

North Carolina
County: Wake

The statement refers to the awarding of grant funds for the construction of an interceptor sewer line to service the upper drainage basin of Crabtree Creek. The present EPA grant offer is $2,445,750 of a total estimated cost of $5,300,000 for approximately 92,000 linear feet of pipe sized from 48" to 12", 12,600 linear feet of 20" force main, and one pumping station. Construction erosion and sedimentation and objectionable odors may result.

COMMENTS MADE BY: USDA COE FPC DOT DOI HUD
state agencies and
concerned individuals

(ELR ORDER #61043)

FEDERAL ENERGY ADMINISTRATION

Contact: Mr. Robert Stern
Director, Office of Environmental Impact
Federal Energy Administration
New Post Office Building, Room 7119
12th and Pennsylvania Avenue, NW
Washington, D.C. 20461
(202) 961-8621

Draft — Date

Schiller Generating Station, Coal Conversion — 07/06

New Hampshire
County: Rockingham
Proposed is the issuance of a Notice of Effectiveness to prohibit the burning of oil or gas as the primary source of fuel under the Energy Supply and Environmental Coordination Act, Section 2. Potential adverse effects include increased air pollution with possible violations of federal and state 24-hour secondary standards, increased ash generation with associated site use and pile runoff releases, increased water pollution, and disturbance of aquatic and life resources.
(ELR ORDER # 60988)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Final — Date

California Aqueduct Project — 07/06

California
County: several
The statement dicusses the application of the State of California Dept. of Water Resources and the City of Los Angeles Dept. of Water and Power for a major license for construction and operation of the California Aqueduct Project to be located in the Counties of Los Angeles, Kern, San Bernardino, and San Luis Obispo. The project would include the Devil Canyon Power Drop, the Castaic Power Drop, the Cottonwood Power Drop, and the San Luis Obispo Power Drop. Adverse impacts include the inundation of land, possible changes in water quality, and possible land use changes due to urbanization.
COMMENTS MADE BY: AHP AEC USDA COE HEW DOI DOT EPA
state and local agencies
(ELR ORDER # 60992)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director of Environmental Affairs
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Draft — Date

U.S. Courthouse, Madison — 07/01

Wisconsin
County: Dane
Proposed is the construction of a U.S. Courthouse in Madison, the County seat of Dane County and state capital of Wisconsin. This proposed building will house the U.S. Courts including the U.S. Attorney and U.S. Marshal, the Justice Department, and the General Service Administration. The building will contain approximate totals of 59,475 gross square feet and 35,000 occupiable square feet of space and have about 91 employees when fully staffed. Adverse effects are limited to those associated with ordinary activities.
(ELR ORDER # 60978)

Final — Date

Federal Youth Center — 07/13

California
County: Ventura
The proposed action is the construction and operation of a 195,000-square foot correctional facility, the Federal Youth Center, on a 315-acre site near Camarillo. Adverse impacts include the permanent removal of 33 acres of arable land from agricultural use, an insignificant increase in air pollution, and temporary construction disruption.
COMMENTS MADE BY: USDA USA DOC HEW HUD DOI DLAB DOT EPA state agencies and concerned citizens
(ELR ORDER # 61021)

DEPARTMENT OF HEW

Contact: Mr. Charles Custard
Acting Director, Office of Environmental Affairs
Office of the Assistant Secretary for Administrati
and Management
Room 371E HEW-North
Washington, D.C. 20202
(202) 963-4456

Final — Date

NIH, Bethesda, Revised Master Plan — 07/02

Maryland
County: Montgomery
Proposed is the full expansion of biomedical programs and support activities at the National Institutes of Health, Bethesda Reservation. Program expansion will require construction of new facilities and an increase in the Reservation work force which will create change in the surrounding community and region. This plan recommends a maximum expansion of the work force by 41 percent to 15,000 and the net addition of 32 percent to floor area. Relatively minor changes in all environmental systems, natural, human, and technological, are anticipated.
COMMENTS MADE BY: AHP USDA EPA NCPC
state and local agencies
(ELR ORDER # 60982)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental
Quality
Room 7258
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Mission Viejo Planned Community Zone Development — 07/15

Colorado
The proposed planned community, Mission Viejo, would consist of 4,416 housing units in Aurora, Colorado, and is designed to provide housing for middle and upper income people. Negative environmental impacts include disruption of animal and plant life, increased pollution due to automobiles, and increased strain on the sewage facilities in the south metropolitan area.
(ELR ORDER # 01051)

Trans Union Development, Diamond Path Addition — 07/06

Minnesota
County: Dakota
Developers of this 1,200 housing unit development propose that HUD provide mortgage insurance for 64 single-family homes in the first stage. The development covers 322 acres of cultivated agricultural land. Adverse effects include removal of farmland from production, increased noise and air pollution, increased traffic, increased demand for public services and facilities, and lack of low and moderate income housing.
(ELR ORDER # 00994)

Punto Oro II Development — 07/26

Puerto Rico
Proposed is a housing project known as Punto Oro II Development in Ponce, Puerto Rico. The project will include 1,042 lots in approximately 167 acres, and will also provide community facilities and flood control works for the area. Adverse impacts will be the negative effects on the quality of the Matilde River and temporary increases in air pollution, noise levels, and demand for public services.
(ELR ORDER # 01091)

S.W. Mesquite Drainage Project 07/20

Texas
County: Dallas
This statement refers to a multi-purpose drainage project to serve the Southwest Mesquite area. The project will occupy 30 acres and will have a storage capacity of 4.877 million cubic feet of urban run-off water generated from a drainage area of 418 acres based on 100 hours. Adverse impacts include increased construction noise, temporary disruption of the environment, and some inconvenience to citizens in the area.
(ELR ORDER # 61068)

Final Date

Crofton Village Subdivision 07/26

Maryland
County: Anne Arundel
Proposed is the construction of Crofton Village to provide residential development of 229 acres over 6 years to produce 1,698 dwelling units for a population of about 7,000. Adverse impacts of the project include the conversion of agricultural land to urban use, some increase in air pollution and noise levels, increased storm water runoff, traffic congestion, impact on sewage treatment, and possible impact on an historical site.
COMMENTS MADE BY: EPA, DOI, COE, USDA, DOT
State agencies and concerned citizens
(ELR ORDER # 61094)

Supplement Date

University City Devel. Program, Nos. 3,4,5 07/19

Pennsylvania
County: Philadelphia
This supplement considers comments received by a neighborhood group, the Sansom Committee, which represents the 3400 block of Sansom and Walnut Streets in Philadelphia. The final EIS was published in May, 1976, concerning the University City Neighborhood Development Program, Areas 3,4, and 5.
(ELR ORDER # 61018)

Section 104(h)

Draft

DeKalb County Plastic Potable Water Line 07/21

Tennessee
County: DeKalb
Proposed is the installation of 2.2 miles of 6-inch plastic potable water line by the DeKalb Development Program. The line will supply 27 families (80 persons) with water, which they presently obtain from distant sources. The major adverse impact would be appreciable rock outcropping, which in turn would increase normal water line costs from 50% to 100%. The funds have been made available, however, due to the fact that the citizens cannot acquire water by drilling wells.
(ELR ORDER # 61069)

Macon Co. Hwy.10S Rural Water Line 07/22

Tennessee
County: Macon
Proposed is the installation of approximately 7.6 miles of 6-inch plastic water pipe in the shoulder of State Highway 10S from the City of Lafeyette to the Macon-Trousdale County line. This project will be located in Macon County Census Ennumeration District Number Ten, and is intended to help mitigate the socio-economic impact of the Tennessee Valley Authority's nuclear power plant construction project at Hartsville, Tennessee. No significant adverse effects are anticipated.
(ELR ORDER # 61078)

Florence Hill Water and Sewer Project 07/21

Texas
County: Tarrant
Proposed is the development of water and sewer facilities by the City of Grand Prairie, Texas. The project is intended to promote growth of a residential nature, changing the setting from agricultural/semi-rural to suburban. Possible negative impacts include greater demand for fossil fuels due to increased automobile traffic, effects on the air and water qualities, and loss of potentially productive agricultural land.
(ELR ORDER # 61073)

Final **Date**

Chase Area Water System, Huntsville 07/15

Alabama
County: Madison
The statement concerns the proposed water system that is designed to alleviate certain existing water distribution problems within the City of Huntsville. The system will also extend Huntsville's supply system so that rural areas of the county which have water quality and quantity problems can tie onto Huntsville's water system.
COMMENTS MADE BY: CEQ EPA HUD DOC DOT HEW FEA USDA State agencies and concerned citizens
(ELR ORDER # 61028)

Guernsey's Orange View Sewer Outfall 07/15

Iowa
County: Black Hawk
Proposed is the construction of a sanitary sewer in Census Tract 30.31 in the City of Waterloo, Iowa. The project will involve construction of a sanitary sewer outfall line from an existing sanitary sewer line to the Guernsey's Orange View Subdivision. Adverse short-term impacts on resources, soil stability, soil erodability, plant and animal life, and energy resources will result.
COMMENTS MADE BY: EPA
(ELR ORDER # 61032)

617-Acre Sewer Construction, Cuyahoga Co. 07/29

Ohio
County: Cuyahoga
Proposed is the construction of sewer facilities on the property surrounding the Cuyaghoga County Airport, Ohio, in order to promote industrial and economic development of the property. Six small sewage treatment plants that presently serve the airport will be abandoned; the new airport sewer system and the industrial area system will both be pumped into a centralized treatment plant. A pump station and force main will be constructed to transmit the airport and industrial wastewater into the City of Euclid sanitary sewer system. The construction process will result in some short-term adverse environmental effects.
COMMENTS MADE BY: EPA State agencies
(ELR ORDER # 61108)

Downtown-West Redevelopment Project, Norfolk 07/13

Virginia
County: several
The proposed project consists of eliminating blight and negative environmental factors on 67 acres of downtown waterfront property, the provision of as much as 3,300 units of housing and 120,000 square feet of compatible waterfront-related commercial activity, and the provision of public access and amenities along the Elizabeth River in Norfolk, Virginia. Adverse effects include impacts on air quality, noise, public services and the adjacent historic district.
COMMENTS MADE BY: EPA USDA FHA DOI USN COE USCG
State agencies and concerned citizens
(ELR ORDER # 61024)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Land Management

Draft	Date
Oil and Gas Lease Sale, Lower Cook Inlet	07/13

Alaska
Proposed is the leasing of 152 tracts of OCS lands, located off Kenai Peninsula, for the exploration of oil and gas resources. The major adverse impact is the possibility of accidental or chronic oil spills which would disturb the wildlife and have impacts on onshore development.
(ELR ORDER # 61026)

Final	Date
345 KV Transmission Lines, Greenlee Co. to El Paso	07/30

Arizona Texas
Proposed is the granting of rights-of-way to Public Service Company of New Mexico and El Paso Electric Company to construct two 345 KV transmission lines, running parallel on a single right-of-way for about four-fifths of the distance from Tucson Gas and Electric Company's Greenlee County substation to El Paso, Texas. The proposed lines will be an extension of the transmission line network from San Juan (Four Corners) generation complex and will be completed in two phases. Adverse effects include the stripping of vegetation and some change in water runoff patterns.
COMMENTS MADE BY: DOI USDA AHP HEW DOT HUD EPA EPDA
(ELR ORDER # 61112)

Bureau of Outdoor Recreation

Draft — Date

Off-Road Vehicle Use - Exec. Order 11644 — 07/19

The proposed action would implement Executive Order 11644 concerning the use of motorized off-road vehicles (ORVs). Policies and guidelines would be established for the use of ORVs on lands administered by the Department of the Interior to reduce the adverse environmental impacts these vehicles now have on public lands. Some facets of freedom and convenience of users of ORVs would be restricted. This document is a revision of a final EIS issued in January, 1974.
(ELR ORDER # 61055)

Bureau of Reclamation

Final — Date

Four Corners Powerplant and Navajo Mine, Modifications — 07/06

New Mexico
County: San Juan
The Four Corners Powerplant proposes to modify the air pollution equipment on all units in order to bring the plant into compliance with existing state and federal standards. A 200-acre limestone quarry and kiln would be opened 130 miles northwest of the plant. Utah International Inc. (Navajo Mine) is requesting an additional amendment to their present lease. Amendment Four to the Navajo Mine would disturb approximately 3,000 acres of land over its 30-year life. If mine reclamation is not successful, this could be a permanent displacement.
COMMENTS MADE BY: USDA USA DOC HEW HUD DOI EPA ERDA
State and local agencies
(ELR ORDER # 60989)

Bureau of Sports Fisheries and Wildlife

Final — Date

Avian Agent PA-14 Control of Blackbirds, Starlings — 07/21

This statement examines the use of Avian Stressing Agent PA-14 at Fish and Wildlife Service approved sites to

alleviate problems associated with blackbird and starling roosts. The FWS anticipates that between 5 and 20 million blackbirds and starlings will be removed annually through this proposal. The Service will not remove over 50 million blackbirds annually. The short-term impacts on the environment from the use of PA-14 are considered to be minor and local in nature. At treated sites there will be a short-term reduction in invertebrates and a minimal short-term reduction in plant vigor.
COMMENTS MADE BY: USDA DOI EPA
state agencies and private groups
(ELR ORDER # 01071)

National Park Service

Draft	Date
Grand Canyon N.P. Wilderness Area	07/27

Arizona
County: Mohave Coconino
This statement proposes the designation as wilderness of 992,046 acres of Grand Canyon National Park in Mohave and Coconino Counties. In addition, 120,965 acres are proposed as potential wilderness additions to be added to the wilderness system at such times as the lands so qualify. The Wilderness designation will restrict management perogatives and limit development of visitor facilities to non-wilderness areas of the park but will have no adverse impact upon the natural, archeological, or historic resources of the area.
(ELR ORDER # 01093)

Final	Date
Big Thicket National Biological Preserve	07/27

Texas
County: several
This legislative proposal would provide for the establishment and acquisition of an 84,550-acre Big Thicket National Preserve in Hardin, Jefferson, Orange, Jasper, Liberty, Polk and Tyler Counties, Texas. Adverse effects are related to increased regional tourist industry and regional development. Approximately 20 to 25 people will be displaced.
COMMENTS MADE BY: AHP USDA COE DOI EPA
state agencies
(ELR ORDER # 01099)

Zion Master Plan, Zion N. P.	07/13

Utah

County: Washington Iron Kane
Proposed is a master plan for the management and use of Zion National Park which provides for increased public enjoyment of park experiences, with reduced impact on park resources. The plan would extend overnight lodging in the park for seven years and initiate a study for public transportation in Zion Canyon Corridor. In one place 2.59 acres would be added to the park boundary, and 8.13 acres in another, and 3,953 acres of private in-holdings would be acquired. Adverse impacts include visual intrusion of cabins, disturbance of the eco-systems, tax losses to the government and socio-economic effects on towns adjacent to the park.
COMMENTS MADE BY: USDA DOI EPA FPC DOT USA
state agencies and concerned citizens
(ELR ORDER # 60923)

Master Plan, Olympic National Park 07/06

Washington
County: several
The statement refers to a proposed new conceptual master plan, which will establish developmental patterns and management goals. The plan calls for improved visitor information-orientation programs; improved backcountry experience and reduced ecological degradation, and improved access and reduced traffic congestion. Adverse effects will include the acquisition of private lands and and phasing out of low-cost cabins at Sol Duc Hot Springs.

COMMENTS MADE BY: AHP USDA DOC HUD DOI USCG FPC
(ELR ORDER # 60985)

St. Croix National Scenic Riverway 07/06

Wisconsin Minnesota
Proposed is the provision of a master plan for the use, preservation, development, and interpretation of the St. Croix National Scenic Riverway and adjacent state lands. Plan implementation would require 77.35 acres of clear-cleared space, 17.35 of which would be removed from available wildlife habitat. Wildlife use of the remaining 60 acres will be reduced.
COMMENTS MADE BY: USDA COE DOI DOT AHP EPA FPC
state and local agencies
(ELR ORDER # 60986)

Supplement	Date
Black Canyon Designation, Gunnison N.M (S-1)	07/13

Colorado
The supplemental statement recommends that 2,400 additional acres of land be designated for wilderness in Black Canyon of the Gunnison National Monument. The final Environmental Impact Statement was issued by the National Park Service on October 4, 1973.
(ELR ORDER # 61025)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais
Supervisory Attorney Advisor for
the Environmental Staff
Room 2370
12th St. and Constitution Ave., NW
(202) 343-2086

Draft — Date

Radioactive Materials, Special Trains Service — 07/22

This statement proposes the nationwide use of special trains for the transportation of radioactive materials. These special trains differ from regular trains in the following ways: 1) they carry only the designated radioactive commodity; 2) they consist of an engine, caboose, and a flat car with 100 ton casks containing the radioactive material; 3) train speeds are limited to 35 miles per hour; and 4) when passing another train, either the special train or the regular train must come to a complete stop. This EIS is generic in nature, and can be used by the Commission in any proceeding in which the issue is the health/safety effects associated with special train service. (ELR ORDER # 61077)

Chicago & NW Trans. Co. Abandonment, Wisconsin — 07/30

Wisconsin
County: Ashland Bayfield Sawyer
Proposed is the abandonment and complete dismantling of the Chicago and North Western Transportation Company's branch line extending approximately 77.3 miles between Hayward and Bayfield, and Ashland Junction and Ashland, Wisconsin. Direct rail service will be eliminated to all the stations on the line. Although minimal, environmental effects attendant to the diversion of traffic from rail to motor carriers would occur. Increases in energy consumption and emissions are anticipated.
(ELR ORDER # 61110)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen
Director, Office of Policy Analysis
National Aeronautics and Space Administration
400 Maryland Avenue
Washington, D.C. 20546

Draft — Date

Ames Research Center — 07/15

California
This statement supersedes the original institutional Environmental Impact Statement for Ames Research Center, California, dated July 1971. It describes the current mission, facilities, community settings, and environmental effects associated with the present baseline activities at the installation. The major adverse impact is the noise imposed upon the surrounding communities by the operation of certain wind tunnels.
(ELR ORDER # 61037)

NATIONAL SCIENCE FOUNDATION

Contact: Dr. Thomas O. Jones
Deputy Assistant to the Director
of Astronomical, Atmospheric, Earth
and Ocean Sciences
Room 705
Washington, D C. 20550
(202) 632-4180

Final

Date

Ross Ice Shelf Project

07/06

This statement discusses the Ross Ice Shelf Project which is being conducted by the University of Nebraska on the Ross Ice Shelf in the Antarctic as a multiple year field operation. The main effort will involve drilling through the Shelf to allow access to the water column and the sea floor below. The field effort of the first two years has employed explosion seismology and other surface geophysical and glaciological techniques to define details of a designated portion of the Ice Shelf. No impacts of great magnitude are anticipated.
COMMENTS MADE BY: DOT DOI STAT EPA AEC
(ELH ORDER # 60991)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Kersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Draft — Date

Indian Point Unit 2, Once-Through Cooling — 07/09

New York
County: Westchester
Proposed is the issuance of an amendment to the Facility Operating License held by Consolidated Edison. The amendment would permit the company to continue its once-through cooling system for an additional two years. The extension would permit the completion of on-going research studies and the gathering of additional data. The primary adverse effect is the loss of fish life by impingement and entrainment at the plant.
(ELR ORDER # 61013)

Black Fox Nuclear Generating Sta., Units 1 and 2 — 07/16

Oklahoma
County: Rogers
The proposed action is the issuance of permits for the construction of Units 1 and 2 of the Black Fox Station, located on Verdigris River. The station will employ two boiling water reactors to produce up to 379 MWt per unit. Steam turbine-generators will use this heat to provide up to 1220 Mwe of electrical capacity per unit. The major adverse effects will be disturbance of 530 acres of land, soil disturbance which could promote erosion and siltation, loss of plant and animal life, loss of 2,206 acres of grazing land and evaporation of 39,100 acre-feet per year from the Verdigris River.
(ELR ORDER # 61050)

Final — Date

Plutonium Cardiac Pacemakers — 07/28

The statement, a generic eis, refers to the proposed authorization of wide-scale use of plutonium powered pacemakers in cardiac patients. The statement outlines design and testing standards for pacemakers. Environmental impacts discussed include the possibility of plutonium release through accidental breach of the pacemaker, and the effects of exposure to the patient, those around him, and those involved in the handling and transport of the instrument.
COMMENTS MADE BY: USCG EPA HEW
State and local agencies

concerned citizens
(ELR ORDER # 61105)

Supplement — Date

3 Mile Island Nuclear Sta., Unit 2(S-1) — 07/26

Pennsylvania
County: Dauphin
This statement is a supplement to a final EIS filed with CEQ December 6, 1972. Proposed is the continuation of construction permit CPDR-66 and the issuance of an operating license to Metropolitan Edison Co., Jersey Central Power and Light Co., and the Pennsylvania Electric Co. for the operation of the Three Mile Island Nuclear Station, Unit 2, near Harrisburg, Pennsylvania. The station (Unit 2) has a designed thermal rating of 2772 megawatts with a maximum electrical output of 959 megawatts. Two natural draft cooling towers are utilized for dissipating the waste heat from the closed cycle cooling system.
(ELR ORDER # 61086)

Skagit Nuclear Power Project, Units 1,2 (S-1) — 07/02

Washington
County: Skagit
This statement is a supplement to a final EIS filed with CEQ June 4, 1975. The proposed action is the issuance of construction permits to the Puget Sound Power and Light Co., Pacific Power and Light Co., Washington Water Power Co., and the Portland General Electric Co. for the construction of Skagit Nuclear Power Project Units 1 and 2. Each unit will employ a boiling-water nuclear reactor with a maximum expected thermal power level of 4100 MWt. At the 3800 MWt level initially to be licensed, the net electrical capacity of each unit will be 1288 MWe. Approximately 1750 acres of forested and agricultural land will be removed from harvesting.
(ELR ORDER # 60980)

Skagit Nuclear Power Project, Units 1 and 2 (S-1) — 07/12

Washington
The supplement identifies and evaluates the potential effects of the proposed Skagit Nuclear Power Project on those values for which the Skagit River was named as a study river in the Wild and Scenic Rivers Act (P.L. 90-542). The final Environmental Impact Statement was issued by NRC on June 2, 1975.
(ELR ORDER # 61017)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Peter Krenkel
Director of Environmental Planning
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Final — Date

Volunteer, Tennessee 500-kV Substation — 07/19

Tennessee
County: Knox
The proposed action is the construction and operation of a 500-161-13-kV substation in Knox County, Tennessee, and several connecting transmission lines to tie the station into TVA's existing transmission system. Adverse effects include the clearing of 150 acres with associated timber production loss, animal habitat changes, and visual impacts.
COMMENTS MADE BY: COE HUD DOI EPA FPC
state agencies
(ELR ORDER # 61055)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Draft — Date

Motor Vehicle Occupant Crash Protection — 07/30

This statement discusses several alternative actions which the Federal government could take to protect motor vehicle occupants from death or injury resulting from traffic accidents. These alternatives are (1) to continue the existing version of Federal Motor Vehicle Safety Standard 208; (2) to require States to take action to increase seat belt use; (3) to conduct a Federal field test of passive restraints; (4) to require that manufacturers provide passive restraints on all cars; or (5) to require that manufacturers make passive restraints available on some models. (29 pages)
(ELR ORDER # 61114)

Federal Aviation Administration

Draft — Date

Stewart Airport, Runway Extension — 07/27

New York
County: Orange
The statement refers to proposed improvements of facilities at Stewart Airport, Jamaica, N.Y. These improvements would include extensions of the existing east-west runway and the taxiway adjacent to Runway 9-27, provision of 2 high speed exit taxiways for Runway 9-27, and the strengthening of the existing portion of Runway 9-27. Little change will take place regarding water resources, vegetation, wildlife or recreational areas. Adverse impacts will occur in the areas of noise exposure, air pollution, and energy resources.
(ELR ORDER # 61092)

Richardson Municipal Airport — 07/26

Texas
County: Dallas
Proposed is the construction of a utility airport in Richardson, Texas to replace an existing privately owned airport adjacent to the project site. Construction plans include a 100' X 4000' runway, a parallel and connecting taxiway, an apron and access road, and lighting and mis-

cellaneous facilities. The project site will consist of 73.5 acres of donated land and additional acquired land for clear zones. Adverse impacts include the displacement of 3 residences and one mobile home, some increase in noise and exhaust emmissions, and loss of 75 acres of agricultural land.
(ELR ORDER # 61102)

Vernal Airport, Utah 07/08

Utah
County: Uintah
Proposed is the approval of a development project at Vernal Airport to construct new and resurface old runways and taxiways, to acquire easements, and to install visual approach slope indicators. Public controversy surrounds the project. Adverse effects include short-term pollution during construction operations, increased noise levels at 9 public gathering places, and increased use of electrical energy.
(ELR ORDER # 61000)

Final Date

Rush County Airport 07/07

Kansas
The statement concerns the construction of an airport in Rush County near LaCross, Kansas. Included in the proposal is the construction of a 3200' x 60' runway 16/34 with exit taxiway and ramp and associated taxiways, aprons, etc. Since the airport would be used primarily for small aircraft (private and business) adverse effects due to noise and air pollution are expected to be minimal.
COMMENTS MADE BY: USDA HEW COE AHP HUD EPA
local agencies
(ELR ORDER # 60996)

New Kent Co. Airport, Quinton, Virginia 07/21

Virginia
County: New Kent
The statement concerns the acquisition of the existing 126.7 acre privately-owned New Kent Airport and an additional 18.4 acres fee simple and 10 acres in aviation easement. The project also includes relocation of State Routes 612 and 676, and removal of existing tee hangars, lighting and marking, runway and taxiway, and installation of VASI 11 and REILS. Adverse impacts of the project include an increase in noise levles, the clearing of 20 acres of woods, an increase in pollution levels, and a lengthening of Route 612.
COMMENTS MADE BY: EPA HUD DOI DOT USDA COE DOC
state agencies
(ELR ORDER # 61070)

Federal Highway Administration

Draft Date

Corridor Improvement, 23rd Street to Broadway Ave. 07/20

Idaho
County: Ada
The proposed project consists of a corridor improvement between Broadway Avenue and 23rd Street. The improvements would include the use of one-way couplets, reduced on-street parking, increased signalization, and where necessary, the widening or realignment of streets. Adverse effects would include relocation of businesses and residents, loss of taxable land, elimination of parking, removal of street trees and plant strips and narrowing of roadside widths. (Region 10)
(ELR ORDER # 61062)

Eldorado St. (U.S. 36) and Jasper Intersection 07/02

Illinois
County: Macon
The proposed action consists of participation with Federal funds in the reconstruction of the intersection of Eldorado Street (U.S. Route 36) and Jasper Street in the City of Decatur, Illinois. Adverse effects include the relocation of three to four businesses and one to three households. Right-of-way acquisition varies subject to the alternate chosen. (Region 5)
(ELR ORDER # 60979)

Fort Wayne Southeast Bypass, I-69 to U.S. 27 07/06

Indiana
County: Allen
Proposed is the construction of a four-lane divided highway in the US 24 corridor to bypass Fort Wayne. The 6 to 10 mile segment connects I-69 and US 27. Adverse effects include increased noise level, decreased air quality, displacement of families and businesses, the acquisition of agricultural and farm lands, disturbance of wildlife species, and changed traffic patterns. (Region 5)
(ELR ORDER # 60963)

Fort Wayne Southeast Bypass, U.S. 27 to U.S. 30 07/06

Indiana
County: Allen
Proposed is the construction of a four-lane divided highway in the US 24 corridor to bypass Fort Wayne. This 6 to 10 mile segment connects US 27 and US 30.

Adverse effects include displacement of 13 families, and 5 businesses, increased noise and air pollution, and acquisition of land. (Region 5)
(ELR ORDER # 60984)

U.S.2 bypass of Bemidji, Beltrami Co. 07/26

Minnesota
County: Beltrami
Proposed is the construction of 9 miles of U.S. 2 on new location in Beltrami County. The project would extend from the junction with U.S. 71 approximately 1 mile west of Bemidji, around the west and south of Bemidji, to a junction with inplace U.S. 2 approximately 3 miles southeast of Bemidji (the Bemidji bypass). Major adverse inpacts will be increased noise, loss of 335 acres of pastureland, relocation of eight families and three businesses, temporary water degradation and seasonal water pollution due to highway runoff. (Region 5)
(ELR ORDER # 61085)

U.S. 30 and Nebraska Highway Improvements 07/28

Nebraska
County: Schuyler Colfax
This statement discusses three proposed FHWA projects which represent improvements to U.S. Highway 30 and Nebraska Highway 15 in the Schuyler, Colfax County, Nebraska area. FR-15-3(103)119 extends south from 11th and Colfax a distance of 1.7 miles on Nebraska Hwy. 15. FR-PG-3(102)119 represents a new four lane divided viaduct over the Union Pacific Tracks on Nebraska Hwy. 15 from 11th to 16th Streets in Schuyler. RF-15-3(101)119 would improve U.S. 30 from Denver St. east to B Street and also Nebraska Hwy. 15 from the intersection with U.S. 30 north to 17th St. A 4(f) statement is included. (Region 7)
(ELR ORDER # 61104)

Draft | Date

U.S. 95 and I-515 Spur, East Leg — 07/08

Nevada
County: Clark
Proposed is the construction of a 20-mile segment of U.S.95 from Los Vegas to an unincorporated area of Clark County. The leg has been declared a Federal Aid Priority Primary Route. Part of the segment has been approved as a spur of I-15 (I-515 Spur). Adverse effects include the acquisition of 600 acres resulting in the loss of natural vegetation, wildlife habitat and an expanse of open desert terrain in the Los Vegas Valley, the relocation of many families and businesses, loss of low-income housing, increased air and noise pollution, and an undetermined impact on one archaeological site.
(ELR ORDER # 61002)

I-40, Claybrook St. to Bon Air St., Memphis — 07/12

Tennessee
County: Shelby
Proposed is the construction of a section of I-40, a full-control access freeway, from Claybrook Street to Bon Air Street in Memphis, Tennessee. The purpose of the section is to facilitate the movement of traffic between the Downtown-Midtown Medical Center Area and the developed areas of Memphis to the east. Adverse impacts include the displacement of people and businesses, increases in noise and certain air pollutant levels, and lowering of the aesthetic quality of the residential area through which the highway would pass. A 4(f) statement is included concerning Overton Park.
(ELR ORDER # 61020)

S.R.-111, Appalachian Development Hwy. — 07/21

Tennessee
County: White Putnam
The proposed highway improvment involves the reconstruction of State Route 42 (to be redesignated S.R. 111), which is a section of the Appalachian Development Highway Corridor "J", in White and Putnam Counties. Adverse effects include displacement of residences, reduction of productive agricultural acreage, loss of wildlife habitat, temporary siltation of two streams, increased noise levels and air pollution, and possible attraction of strip development if not controlled by zoning. (Region 4)
(ELR ORDER # 61074)

I-95 Relocation, Petersburg to I-64 Interchange — 07/09

Virginia

County: Prince George Chesterfield Henrico
Proposed is a new location for I-95 from South of Petersburg, Virginia, to a new interchange between I-95 and I-64 in Henrico County, east of Richmond. The highway will vary from four to six lanes, depending on traffic volumes. It will be divided along its entire 31.88 to 44.47 mile length. Adverse effects include the displacement of from 280 to 630 persons, negative impacts on existing businesses, loss of wildlife habitat including crossing of a minimum of 6 to 10 acres of wetlands, some decline in water quality, and possible exceeding of FHWA design noise levels.
(Region 3)
(ELR ORDER # 61011)

Final — Date

SR 53, Rome to Calhoun — 07/29

Georgia
County: Floyd Gordon
Proposed is the upgrading and new construction of 20 miles of SR 53, from the intersection of Anderson and North Broad streets in Rome to the southwest city limits of Calhoun at the Oothkalooga Creek Bridge, to a four-lane roadway. Adverse effects are displacement of sixty-six individuals; increased traffic-generated noise and air pollution near the highway; loss of an unspecified number of acres of agricultural land; possible increases in siltation and erosion; and encroachment onto flood plains with displacement of some game habitat.
COMMENTS MADE BY: DOI USDA HUD EPA COE HEW
state and local agencies
(ELR ORDER # 61106)

US 24, Kansas City — 07/26

Kansas
County: Wyandotte
The proposed action is the upgrading of 1.089 miles of US 24 in Kansas City. The project (associated with Urban Renewal Plan Number Kansas R-28) begins on State Avenue west of 11th Street and ends on Washington Blvd. at 5th Street. Section 4(f) land from Big Eleven Park and the John F. Kennedy Recreation Area will be affected. Two businesses and one house will be displaced; the noise level will increase. (26 pages)
COMMENTS MADE BY: USDA EPA HUD DOI
state agencies and concerned citizens
(ELR ORDER # 61088)

Interstate 110, Baton Rouge to Scotlandville — 07/20

Louisiana
The statement refers to the proposed improvement to I-110 for a distance of 8.6 miles extending from down-

town Baton Rouge to a terminal in the northern part of Scotlandville. Adverse impacts are temporary increases in air, noise, and water pollution, the use of 152 acres of land for right-of-way, and the displacement of approximately 350 families and 27 businesses.
COMMENTS MADE BY: GSA USDA HEW DOT HUD COE DOI EPA DOC
state and local agencies
(ELR ORDER # 61064)

Route 52, Auburn-Oxford 07/29

Massachusetts
County: Worcester
The statement refers to the construction of SR-52 from Oxford north to the existing interchange of US 20 and I-290 in Auburn. The total length of the completed section will be 3.5 miles. Adverse impacts are increased noise levels and the displacement of 12 families. A 4(f) statement is included for Eddy Pond.
COMMENTS MADE BY: DOI 2HUD 2EPA 2
state and local agencies
concerned citizens
(ELR ORDER # 61107)

27th Street Improvement, Lincoln 07/06

Nebraska
County: Lancaster
The proposed project consists of reconstructing a 0.9 mile segment of 27th Street to a four-lane urban type facility. The project also includes traffic signal renovation and street lighting improvements. Section 4(f) land from Antelope Park and "Sunken Gardens" may be encroached upon. Three homes will require relocation; 69 on-street parking spaces and 10 off-street parking spaces will be displaced.

COMMENTS MADE BY: DOT SBA COE USDA DOI EPA
state and local agencies
(ELR ORDER # 61006)

I-80, Pershing County 07/08

Nevada
County: Pershing
The proposed action is the design and construction of a 14.8 mile section of Interstate Route 80 which lies between a point 5.5 miles southwest of Lovelock to a point 8 miles northeast of Lovelock. This section removes thru-traffic from existing U.S. 40 and the downtown Lovelock area. The roadway will require 558 acres of privately held land for right-of-way and will displace one business and from 60 to 70 people.
COMMENTS MADE BY: USDA DOI DOT EPA
state and local agencies
other agencies and organizations
(ELR ORDER # 61003)

I-676, South of Morgan Blvd. to Atlantic Ave. 07/26

New Jersey
County: Camden
Proposed is the construction of a 1.6 mile, 6-lane segment of I-676 from just south of Morgan Boulevard north to Atlantic Avenue in Camden City. Displacements of families and businesses and increased noise levels will result.
COMMENTS MADE BY: DOT USDA DOC EPA USCG DOI
state agencies
(ELR ORDER # 61067)

SR 167,from SR 410 to SR 18, Washington 07/27

Washington
County: Pierce King
The proposed improvement involves the completion of a 7.71-mile section of SR 167, a fully-controlled access freeway with four lanes and four interchanges in the project area, from SR 410 to SR 18 in Washington State. The right of way for 416 acres of land has already been purchased. The purchase of an additional 180 acres is necessary, requiring the displacement of 68 dwellings, 2 commercial buildings, 2 fire stations and 1 city hall.
Adverse impacts include the relocation of three streams, and increases in noise pollution, industrial and residential growth.
COMMENTS MADE BY: COE EPA USDA DOC DOI HUD
state and local agencies
(ELR ORDER # 61096)

U.S.Coast Guard

Draft Date

Coast Guard Family Housing, Eureka 07/07

California
County: Humboldt
Proposed is the acquisition of 6 acres for construction of 62 units of family housing for Coast Guard personnel. Adverse effects include increased use of sewage treatment facilities, permanent displacement of wildlife and removal of vegetation, potential increased erosion and sedimentation, and negative aesthetic impacts.
(ELR ORDER # 60997)

West Bank Expressway, Jefferson Parish 07/23

Louisiana
County: Jefferson
Proposed is the upgrading of the existing West Bank Expres-

sway in Jefferson Parish, Louisiana, to a 6-lane limited access expressway. The expressway route extends from U.S. Highway 90 on the west to Terry Parkway/General DeGaulle on the east, and follows the existing corridor which is 9.7 miles long with 300 foot right-of-way. Adverse effects include loss of 14 acres of swamp hardwoods for right-of-way purposes.
(ELR ORDER # 61079)

Final — Date

Route 18 Extension Fixed Highway Bridge — 07/19

New Jersey
County: Middlesex
Proposed is the extension of existing Route 18 from north of New Street, New Brunswick to River Street in Piscataway Township. A fixed highway bridge will be constructed over the navigable water of the Raritan River. Adverse effects of the action are the elimination of a portion of the historic Delaware anad Raritan Canal by filling in; loss of 15.9 acres of Section 4(f) parkland; and use of 10,468 square feet of land from two privately owned historic sites.
COMMENTS MADE BY: AHP COE EPA DOT HEW HUD DOI
state and local agencies
concerned groups and individuals
(ELR ORDER # 61057)

U. S. POSTAL SERVICE

Contact: Emerson Smith, Director
Office of Buildings Analysis
and Design
Real Estate and Buildings Department
U.S. Postal Service
Washington, D.C. 20260
(202) 245-4242

Final

Kennedy Airport Air Mail Facility 7/27

New York
County: Queens

Proposed is the construction of a 650,000 square foot building at the Kennedy International Airport to transfer, process, and distribute air mail. The facility, which will allow for the consolidation at one site of the functions **currently conducted at three dispersed sites, would be constructed on a 20-acre site near the north boundary of of the airport.**

COMMENTS MADE BY: EPA DOI HEW DOT
state agencies

(ELR ORDER #61097)

Summary of 102 Statements Filed with the CEQ Through

07/31/76 (By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
Agriculture, Department of	173	719	0	892
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	0	1
Civil Aeronautics Board	0	1	0	1
Commerce, Department of	24	48	0	72
Defense, Department of	8	7	0	15
Air Force	14	19	0	33
Army	1	24	0	25
Army Corps of Engineers	590	994	1	1585
Navy	15	36	0	51
Deleware River Basin Commission	2	8	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	5	6	0	11
Environmental Protection Agency	44	82	0	126
Federal Energy Administration	6	2	0	8
Federal Maritime Commission	3	0	0	3
Federal Power Commission	84	62	0	146
Federal Trade Commission	1	0	0	1
General Services Administration	21	101	0	122
HEW, Department of	4	16	0	20
HUD, Department of	48	196	1	245
Interior, Department of	156	357	2	515
International Boundary and Water Commission -- U.S. and Mexico	0	9	0	9
Interstate Commerce Commission	9	9	0	18
Justice, Department of	2	3	0	5
Labor, Department of	5	2	0	7
National Aeronautics and Space Adm.	10	23	0	33
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	11	29	4	44
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	3	5	0	8
Tennessee Valley Authority	7	27	0	34
Transportation, Department of	1012	2169	1	3182
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	4	1	0	5
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	2332	5144	9	7485

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON ENVIRONMENTAL IMPACT STATEMENTS AND OTHER ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of July 1, 1976 and July 31, 1976.

Appendix I contains a listing of draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed and not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed FEderal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the

Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendicies I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein are available from the originating Federal department or agency.

Rebecca W. Hanmer

Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: AUG 18 1976

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
JULY 1, 1976 AND JULY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
DS-COE-A32312-LA:	ATCHAFALAYA RIVER, CHENE, BOEUF, AND BLACK BAYOUS, LOUISIANA	ER-1	G
D-COE-D36020-PA:	BULL RUN FLOOD PROTECTION PROJECT, LOYALSOCK TOWNSHIP AND THE WEST BRANCH OF THE SUSQUEHANNA RIVER, LYCOMING COUNTY, PENNSYLVANIA	LO-1	D
DS-COE-E32009-GA:	HARBOR IMPROVEMENTS, BRUNSWICK HARBOR, GLYNN COUNTY, GEORGIA	ER-2	E
D-COE-E32017-GA:	CHANNEL WIDENING FOR NAVIGATION, SAVANNAH HARBOR, GEORGIA	ER-2	E
D-COE-E36038-TN:	WHITE OAK CREEK FLOOD CONTROL, SUNBRIGHT, MORGAN COUNTY, TENNESSEE	LO-2	E
D-COE-F32039-00:	OTTAWA RIVER HARBOR, MICHIGAN AND OHIO	LO-2	F
D-COE-F32041-MI:	MITIGATION OF SHORE DAMAGE FRANKFORT HARBOR, BENZIE COUNTY, MICHIGAN	LO-2	F
D-COE-F36038-IN:	MARION LOCAL FLOOD PROTECTION PROJECT, MISSISSIPPI RIVER, GRANT COUNTY, INDIANA	LO-2	F
D-COE-G34023-LA:	BAYOU TECHE, BAYOU TECHE AND VERMILION RIVER AND FRESHWATER BAYOU, LOUISIANA	LO-1	G
D-COE-G34024-TX:	INDUSTRIAL CANAL, TEXAS CITY CHANNEL, GALVESTON COUNTY, TEXAS	LO-1	G
D-COE-G34025-TX:	MOUTH OF COLORADO RIVER, MATAGORDA COUNTY, TEXAS	LO-2	G
D-COE-G36048-TX:	LAKE WICHITA, HOLLIDAY CREEK, WICHITA FALLS, TEXAS	3	G
D-COE-H32002-00:	MISSOURI RIVER BANK STABILIZATION AND NAVIGATION PROJECT, FROM SIOUX CITY, IOWA TO THE MOUTH IN ST. LOUIS, MISSOURI, KANSAS, NEBRASKA, IOWA	ER-3	H
D-COE-K11008-CA:	DOW CHEMICAL COMPANY, PETROCHEMICAL FACILITY PERMIT APPLICATION, CONSTRUCTION OF CHEMICAL PLANTS, PITTSBURG, CONTRA COSTA COUNTY, AND MONTAZUMA HILL, SOLANO COUNTY, CALIFORNIA	3	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AFS-K65017-NV:	SANTA ROSA PLANNING UNIT, HUMBOLDT NATIONAL FOREST, LAND USE PLAN, HUMBOLDT COUNTY, NEVADA	LO-1	J
D-AFS-L61072-WA:	TRAPPER-SIOUXON PLANNING UNIT, GIFFORD PINCHOT NATIONAL FOREST, SKAMANIA COUNTY, WASHINGTON (USDA-FS-R1-04-DES(ADM)-R1-76-16)	LO-2	K
D-AFS-L61075-OR:	SOUTH FORK PLANNING UNIT, MALHEUR NATIONAL FOREST, GRANT COUNTY, OREGON	LO-2	K
D-AFS-L61076-ID:	MANAGEMENT ALTERNATIVES, DIAMOND CREEK PLANNING UNIT, CARIBOU NATIONAL FOREST, CARIBOU AND BEAR LAKE COUNTIES, IDAHO	3	K
D-AFS-L65019-ID:	TIMBER MANAGEMENT PLAN, BOISE NATIONAL FOREST, IDAHO (USDA-FS-R4-DES-R4-76-16)	LO-1	K
D-SCS-D36018-WV:	HACKER'S CREEK WATERSHED, LEWIS, HARRISON AND UPSHUR COUNTIES, WEST VIRGINIA (USDA-SCS-EIS-WS(ADM)-76-1-D-WV)	LO-2	D
DEPARTMENT OF DEFENSE			
D-UAF-C10001-NY:	ESTABLISHMENT OF FALCON MILITARY OPERATING AREA, ADIRONDACKS, NEW YORK	LO-2	C
D-UAF-K61011-GU:	PROPOSED DEVELOPMENT OF LOT 10080, ACCESS EASEMENT ACROSS US AIR FORCE LANDS TO SEIBU LEISURE, GUAM	ER-2	J
D-USN-D03002-VA:	POL BULK PIPELINES, NAVAL SUPPLY CENTER, NORFOLK, VIRGINIA	LO-2	D
DEPARTMENT OF THE INTERIOR			
DS-BIA-A01029-WA:	SHERWOOD URANIUM PROJECT, SPOKANE INDIAN RESERVATION, STEVENS COUNTY, WASHINGTON (DES 76-13)	LO-2	K
D-BIA-G31001-NM:	NAVAJO INDIAN IRRIGATION PROJECT, SAN JUAN, NEW MEXICO	LO-1	G
D-BPA-L08023-00:	FISCAL YEAR 1978 PROPOSED PROGRAM	LO-1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-IBR-J39002-00:	COLORADO RIVER WATER QUALITY IMPROVEMENT PROGRAM, ARIZONA, NEVADA, CALIFORNIA, COLORADO, WYOMING	ER-2	I
D-IGS-L67001-ID:	DEVELOPMENT OF PHOSPHATE RESOURCES IN SOUTHEASTERN IDAHO (DES 76-15)	3	K
D-NPS-L08022-AK:	ELECTRIC DISTRIBUTION LINE EXTENSION TO MCKINLEY PARK, MOUNT MCKINLEY NATIONAL PARK, ALASKA	LO-1	K
DEPARTMENT OF TRANSPORTATION			
D-FAA-E51016-MS:	C.D. LEMONS FIELD RUNWAY CONSTRUCTION, TUPELO, LEE COUNTY, MISSISSIPPI	ER-2	E
D-FAA-E51017-TN:	SCOTT COUNTY MUNICIPAL AIRPORT, ONEIDA, TENNESSEE	LO-2	E
D-FAA-K51006-TT:	KUSAIE ISLAND AIRPORT AND HARBOR PROJECT, TRUST TERRITORY OF PACIFIC ISLANDS	ER-2	J
D-FAA-K51007-CA:	SAN FRANCISCO INTERNATIONAL AIRPORT DEVELOPMENT PROGRAM, SAN FRANCISCO, CALIFORNIA	ER-2	J
DS-FHW-A41091-OR:	GREEN TIMBER ROAD, LITTLE NESTUCCA AND NESKOWIN SECTION, FOREST HIGHWAY, OR-56, US 101, TILLAMOOK COUNTY, OREGON	LO-1	K
DS-FHW-A42077-VA:	I-66, I-495 TO POTOMAC RIVER, FAIRFAX AND ARLINGTON COUNTIES, VIRGINIA	ER-2	D
D-FHW-D40035-VA:	VA-291, LYNCHBURG, BEDFORD AND CAMPBELL COUNTIES, VIRGINIA	ER-2	D
D-FHW-C40023-NJ:	NJ-169 AND NJ-440, BAYONNE BRIDGE TO BAYVIEW AVENUE, JERSEY CITY, HUDSON COUNTY, NEW JERSEY	EU-2	C
D-FHW-E40079-NC:	NC-160 RELOCATION, VICINITY OF CHARLOTTE AIRPORT, MECKLENBURG COUNTY, NORTH CAROLINA (FHWA-NC-EIS-76-03-D)	LO-2	E
D-FHW-E40080-NC:	I-40, I-85 WEST OF DURHAM TO I-40 SOUTHEAST DURHAM AND ORANGE COUNTIES, NORTH CAROLINA (FHWA-NC-EIS-73-07-d)	LO-2	E
D-FHW-E40081-NC:	SAND MINING FROM YADKIN RIVER, DAVIDSON COUNTY, NORTH CAROLINA	LO-2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-F40064-WI:	I-43, CTH "JJ", MANITOWOC ROAD, MANITOWOC COUNTY, WISCONSIN	LO-1	F
D-FHW-G40050-NM:	BRIDGE STADIUM OVERPASS AND BRIDGE, FROM COORS ROAD TO I-25, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO	3	G
D-FHW-G40051-TX:	US 287, US 79 SOUTHEAST TO US 84, OAK STREET TO GRANBERRY STREET, PALESTINE, ANDERSON COUNTY, TEXAS	ER-1	G
D-FHW-G40052-TX:	NORTHEAST ODESSA AND NORTHWEST MIDLAND, PARKWAY BOULEVARD AND SPUR 492, INTERSECTION OF TX-158 AND FM 1369, ECTOR COUNTY, TEXAS	LO-1	G
D-FHW-G40053-TX:	NORTH ARTERIAL LOOP, JUNCTION FM 1369 AND I-20, MIDLAND, MIDLAND COUNTY, TEXAS	LO-1	G
D-FHW-G40054-LA:	RESERVE RELIEF CANAL TURNAROUND AND INTERCHANGE I-10, ST. JOHN THE BAPTIST PARISH, LOUISIANA	ER-2	G
D-FHw-H40055-NB:	STOLLEY PARK ROAD, GRAND ISLAND, HALL COUNTY, NEBRASKA	ER-2	H
D-FHW-K40040-NV:	PROPOSED UPGRADING OF US 395, CARSON CITY TO PATHER VALLEY, CARSON CITY, WASHOE COUNTY, NEVADA (FHWA-NV-EIS-76-02-D)	ER-2	J
D-FHW-L40033-WA:	WA-82 AND WA-97 CONNECTION, UNION GAP, YAKIMA COUNTY, WASHINGTON	LO-2	K
D-FHW-L40034-WA:	WA-14, KENNEWICK VICINITY, BENTON COUNTY, WASHINGTON (FHWA-WA-EIS-76-02-D)	LO-2	K
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION			
D-ERD-A00116-NY:	BROOKHAVEN NATIONAL LABORATORY, UPTON, NEW YORK (ERDA-1540)	LO-2	A
D-ERD-A00118-CA:	POSITRON-ELECTRON STORAGE RING PROJECT, STANFORD LINEAR ACCELERATOR CENTER, STANFORD, CALIFORNIA (ERDA-1546)	LO-2	A
GENERAL SERVICES ADMINISTRATION			
D-GSA-L81005-ID:	FEDERAL BUILDING, POCATELLO, BANNOCK COUNTY, IDAHO	LO-1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-K35007-HI:	HONOLULU HARBOR MAIN ENTRANCE CHANNEL, DREDGING, OAHU WATERBORNE COMMERCE, OAHU, HAWAII	LO-2	J
D-COE-L02003-WA:	PORT OF GRAYS HARBOR, KAISER STEEL CORPORATION, PERMIT APPLICATION, HOQUIAM, WASHINGTON	LO-1	K
D-COE-L36035-OR:	UMPQUA RIVER JETTY EXTENSION, PORTLAND, OREGON	LO-1	K
D-COE-L36037-OR:	SIUSLAW RIVER JETTY EXTENSION, PORTLAND, LANE COUNTY, OREGON	LO-1	K
D-COE-L36038-WA:	GRAYS HARBOR, WIDENING AND DEEPENING, NAVIGATION CHANNEL IMPROVEMENTS, WASHINGTON	ER-2	K
D-COE-L36039-ID:	LITTLE WOOD RIVER FLOOD DAMAGE REDUCTION, GOODING AND LINCOLN COUNTIES, IDAHO	ER-2	K
DS-COE-L36040-OR:	DAYS CREEK LAKE PROJECT, UMPQUA RIVER BASIN, DOUGLAS COUNTY, OREGON	LO-2	K
DS-COE-L39006-AK:	SMALL BOAT HARBOR, KODIAK, ALASKA	LO-1	K
D-COE-L39008-OR:	SOUTH BEACH MARINA, YAQUINA BAY SMALL BOAT BASIN, LINCOLN COUNTY, OREGON	ER-2	K
DS-COE-L61023-00:	LOWER SNAKE RIVER REPORT FOR COMPENSATION FOR FISH AND WILDLIFE LOSSES, IDAHO AND WASHINGTON	LO-1	K

DEPARTMENT OF AGRICULTURE

D-AFS-E65012-MS:	BIENVILLE NATIONAL FOREST, TIMBER MANAGEMENT PLAN, JASPER, NEWTON, SCOTT AND SMITH COUNTIES, MISSISSIPPI (USDA-FS-R8-DES-ADM-76-13)	LO-2	E
D-AFS-J61011-UT:	FOUR SEASON WINTER SPORTS SITE, UINTA NATIONAL FOREST, UTAH (USDA-FS-DES(ADM)-R4-76-13)	EU-2	I
D-AFS-J65045-MT:	MULTIPLE USE PLAN, BIG HOLE PLANNING UNIT, LOLO NATIONAL FOREST, MONTANA	ER-2	I
D-AFS-J65046-00:	BEARS EARS LAND USE PLAN, ROUTT NATIONAL FOREST, COLORADO AND WYOMING	ER-2	I
DS-AFS-K40029-AZ:	SWIFT TRAIL FOREST HIGHWAY 34, CORONADO NATIONAL FOREST, GRAHAM COUNTY, ARIZONA	LO-1	J
D-AFS-L61073-00:	LAMB UPPER WEST BRANCH PLANNING UNIT, KANIKSU NATIONAL FOREST, IDAHO AND WASHINGTON (USDA-FS-R1-04-DES(ADM)-R1-76-16)	LO-1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE			
D-HEW-E81012-NC:	NATIONAL ENVIRONMENTAL HEALTH RESEARCH CENTER, RESEARCH TRIANGLE PARK, NORTH CAROLINA	LO-2	E
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-C85008-NY:	DEVELOPMENT OF INDUSTRIAL PARK, VILLAGE OF ST. JOHNSVILLE, MONTGOMERY COUNTY, NEW YORK	3	C
D-HUD-C85009-NY:	ROCHESTER SOUTHEAST LOOP URBAN RENEWAL PROJECT 175, MONROE COUNTY, NEW YORK	3	C
D-HUD-E28012-AL:	CHASE AREA WATER SYSTEM (CDBG), MADISON COUNTY, ALABAMA	LO-2	E
D-HUD-E61018-GA:	DUBLIN PARK, A NEIGHBORHOOD PARK FACILITY, AUGUSTA, RICHMOND COUNTY, GEORGIA	LO-2	E
D-HUD-G85014-LA:	ALSEN AND ST. IRMA LEE AREA SEWAGE FACILITIES PROJECT (CDBG), EAST BATON ROUGE PARISH, LOUISIANA	3	G
D-HUD-F36040-IL:	PARK FOREST AND RICHTON BASIN STORMWATER RETENTION, WILL COUNTY, ILLINOIS	LO-2	F
D-HUD-J85005-CO:	HUTCHINSON HEIGHTS, PLANNED COMMUNITY ZONE DISTRICT, DENVER, ARAPAHOE COUNTY, COLORADO	3	I
D-HUD-J85006-CO:	THE BROWN FARM, PLANNED RESIDENTIAL DEVELOPMENT, FT. COLLINS AND LARIMER COUNTIES, DENVER, COLORADO	ER-2	I
D-HUD-J85007-CO:	HARRIMAN PARK AND LAKE HURST WEST III, PLANNED DEVELOPMENT, JEFFERSON COUNTY, COLORADO	3	I
NUCLEAR REGULATORY COMMISSION			
D-NRC-A00120-00:	TRANSPORTATION OF RADIOACTIVE MATERIALS BY AIR AND OTHER MODES, DOCKET NO. PR-71, 73 (NUREG-0034)	EU-2	A
D-NRC-G06001-AR:	ARKANSAS NUCLEAR ONE, UNIT 2, POPE COUNTY, ARKANSAS	ER-2	G

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
JULY 1, 1976 AND JULY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
F-COE-A32515-FL:	ITT PALM COAST, PERMIT TO REMOVE NINE EARTHEN PLUGS, FLAGLER COUNTY, FLORIDA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT IN RESPECT TO POOR WATER QUALITY AND AND LACK OF PLANS TO RE-ESTABLISH FLOWS TO LONG CREEK. EPA RECOMMENDED THE COE CONDUCT FURTHER STUDIES AND A REASSESSMENT BE MADE.	E
F-COE-A36174-NY	FLOOD CONTROL PROJECT FOR ARDSLY, SAW MILL RIVER BASIN, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-C32004-PR:	PONCE HARBOR, NAVIGATION PROJECT, PUERTO RICO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-H36006-IA:	MISSOURI RIVER LEVEE SYSTEM, UNIT L 611-614, MILLS AND POTTAWATTAMIE COUNTIES, IOWA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	H
F-COE-H 36013-NB:	MISSOURI RIVER LEVEE SYSTEM, UNIT R-616, SARPY COUNTY, NEBRASKA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	H
DEPARTMENT OF AGRICULTURE			
F-AFS-J65003-MT:	MULTIPLE USE PLAN, LAKE FIVE PLANNING UNIT, FLATHEAD NATIONAL FOREST, MONTANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA CONTINUES TO HAVE CONCERNS IN USE OF TRAIL BIKES IN ROADLESS AREAS.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-AFS-J65037-CO:	SNAKE RIVER LAND USE PLAN, WHITE RIVER NATIONAL FOREST, SUMMIT COUNTY, COLORADO	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA SUGGESTED THE FOREST SERVICE ACTIVELY SOLICIT INPUT FROM THE PUBLIC AND INTERESTED AGENCIES WHEN ASSESSING POSSIBLE EXPANSION OF THE KEYSTONE SKI AREA.	I
F-SCS-H36022-IA:	LITTLE RIVER WATERSHED, DECATUR COUNTY, IOWA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS WITH THE WATER QUALITY ASPECTS OF THE PROPOSED MULTIPURPOSE IMPOUNDMENT. SIGNIFICANT CONCENTRATIONS OF PESTICIDES, HEAVY METALS AND PCB'S MAY NOT ALLOW THE IMPOUNDMENT TO BE USED AS A WATER SUPPLY DURING CERTAIN PERIODS OF THE YEAR AND MAY ALSO CONTAMINATE THE FISHERY MAKING IT INEDIBLE. EPA RECOMMENDED THAT SOIL CONSERVATION SERVICE INITIATE FURTHER WATER QUALITY ASSESSMENTS AND THESE ASSESSMENTS BE COMPLETED BEFORE A FINAL DECISION IS REACHED ON WHETHER THE MULTI-PURPOSE STRUCTURE SHOULD BE CONSTRUCTED.	H
F-SCS-K36005-HI:	HONOLUA WATERSHED PROJECT, MAUI COUNTY, HAWAII	EPA'S CONCERNS HAVE BEEN ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
DEPARTMENT OF DEFENSE			
FS-USN-A10042-CT:	DREDGE RIVER CHANNEL, NAVAL SUBMARINE BASE, NEW LONDON, GROTON, CONNECTICUT	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE SUPPLEMENT FINAL EIS.	B
DEPARTMENT OF INTERIOR			
F-IBR-K28002-CA	SUGAR PINE DAM, RESERVOIR AND CONDUIT, CENTRAL VALLEY PROJECT, PLACER COUNTY, CALIFORNIA	EPA GENERALLY HAD NO OBJECTIONS TO THE PROPOSED PROJECT, BUT REQUESTED THAT SOME CONCERNS BE ADDRESSED BEFORE BUREAU OF RECLAMATION PROCEEDS WITH THE PROJECT.	J
DEPARTMENT OF TRANSPORTATION			
F-CGD-D50001-VA:	JAMES RIVER BRIDGE PERMIT, I-95 TO DOWNTOWN EXPRESSWAY, RICHMOND, VIRGINIA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT'S AIR AND NOISE IMPACTS. EPA HAS REQUESTED THE COAST GUARD TO PROVIDE FURTHER INFORMATION ON THESE CONCERNS.	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FS-FAA-E51018-NC:	DOUGLAS MUNICIPAL AIRPORT, CONSTRUCTION OF RUNWAY 18R-36L, CHARLOTTE, NORTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-FHW-A41505-PA:	LR 1022, SECTIONS 10, 11, AND 12, RELOCATION OF PA-219, SOMERSET COUNTY, PENNSYLVANIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-FHW-A41879-NY:	NY-13, NEWFIELD HILL TO ITHACA, NY-96, ITHACA TO DUBOISE ROAD, TOMPKINS COUNTY, NEW YORK	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA WILL RESERVE COMMENT ON THE ROUTE 13 PORTION OF THE PROPOSED PROJECT UNTIL A SPECIFIC ALIGNMENT IS CHOSEN.	C
F-FHW-C40013-VI	SION FARM TO CHRISTIANSTED HIGHWAY, ST. CROIX, VIRGIN ISLANDS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-FHW-D40013-MD:	SALISBURY BYPASS, RELOCATED US 13, WICOMICO COUNTY, MARYLAND	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-FHW-K40015-CA:	COAST HIGHWAY BRIDGE REPLACEMENT, UPPER NEWPORT BAY, NEWPORT BEACH, ORANGE COUNTY, CALIFORNIA (FHWA-CA-EIS-75-02-F)	GENERALLY EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
F-FHW-K40021-NV:	I-80, CITY OF LOVELOCK BYPASS, PERSHING COUNTY, NEVADA (FHWA-NV-EIS-75-01-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
F-FHW-K40030-NV:	WEST LEG, US 95, LAS VEGAS AND CLARK COUNTIES, NEVADA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
GENERAL SERVICES ADMINISTRATION			
F-GSA-D09002-VA:	VIRGINIA HEATING PLANT IMPROVEMENTS, ARLINGTON COUNTY, VIRGINIA (EVA 76001)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-GSA-D09003-DC:	INSTALLATION OF MULTI-FUEL BOILERS, CENTRAL HEATING AND REFRIGERATION PLANT, WASHINGTON, DC	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
F-HUD-C25002-PR:	ACQUISITION OF 25 ACRES FOR SOLID WASTE DISPOSAL FACILITIES, SALINAS, PUERTO RICO	EPA'S REVIEW OF THE FINAL EIS INDICATED THE STATEMENT TO BE UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS. ADDITIONAL INFORMATION ON THE COLLECTION, TREATMENT, AND USE OF LEACHATE AND A DETAILED ILLUSTRATION OF THE GAS GATHERING AND VENTILATION SYSTEMS ARE NEEDED IN ORDER FOR EPA TO ADEQUATELY EVALUATE THE PROPOSED PROJECT.	C
F-HUD-D89018-VA:	DOWNTOWN WEST REDEVELOPMENT PROJECT, NORFOLK, VIRGINIA (CDBG)	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THE OPPORTUNITY TO REVIEW THE ENVIRONMENTAL ASPECTS OF FURTHER REFINEMENTS IN DESIGN AND PLANNING ACTIVITIES BEFORE CONSTRUCTION TAKES PLACE.	D
F-HUD-E85001-SC:	CAMP FORNACE URBAN RENEWAL AREA, COLUMBIA, RICHLAND COUNTY, SOUTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
INTERNATIONAL BOUNDARY AND WATER COMMISSION			
F-IBW-A36396-CA:	TIJUANA RIVER FLOOD CONTROL PROJECT, SAN DIEGO COUNTY, CALIFORNIA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA SUGGESTED CONSIDERATION BE GIVEN TO MORE EXTENSIVE MEASURES TO OFFSET PROJECT IMPACT.	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
NUCLEAR REGULATORY COMMISSION			
F-NRC-E06002-NC:	WILLIAM B. MCGUIRE NUCLEAR STATION, UNITS 1 AND 2, DUKE POWER COMPANY, LAKE NORMAN, MECKLENBURG COUNTY, NORTH CAROLINA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED THAT THE OPERATING LICENSE PROVIDE FOR MONITORING AND RESTRICTION ON OPERATION TO PREVENT VIOLATION OF WATER QUALITY STANDARDS. A BIOMONITORING PROGRAM WILL BE OF PARTICULAR IMPORTANCE BECAUSE OF THE MASSIVE NUMBERS OF SHAD PREDICTED TO BE IMPINGED AND THE POSSIBLE NEGATIVE EFFECT OF THE HIGHLY TURBULENT AREA OF THE MIXING CHAMBER WHEN HYPOLIMNETIC WATER IS BEING UTILIZED. ALSO, ALL BLOW-OFF OPERATIONS OR STEAM VENTING SHOULD BE MUFFLED, AND A PROGRAM OF MONITORING AND ABATEMENT SHOULD BE IMPLEMENTED IMMEDIATELY SHOULD COMPLAINTS ARISE REGARDING NOISE AFTER THE PLANT OPERATION BEGINS.	E

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH
WERE REVIEWED AND NOT COMMENTED ON BETWEEN
JULY 1, 1976 AND JULY 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A32536-CA:	EXTENSION OF ENTRANCE TO ISLAIS CREEK CHANNEL, SAN FRANCISCO HARBOR, CALIFORNIA	J
F-COE-A36178-PA:	WYOMING VALLEY FLOOD CONTROL, SUSQUEHANNA RIVER, PENNSYLVANIA	D
F-COE-A36193-00:	WALLKILL RIVER, FLOOD CONTROL PROJECT, NEW YORK AND NEW JERSEY	C
F-COE-A36264-CA:	WILDCAT AND SAN PABLO CREEKS, WATER RESOURCES PROJECT, CONTRA COSTA COUNTY, CALIFORNIA	J
F-COE-E32013-00:	APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, CONTINUED OPERATION AND MAINTENANCE, ALABAMA, FLORIDA, AND GEORGIA	E
F-COE-E34001-KY	WOLF CREEK DAM, LAKE CUMBERLAND, CONTINUED OPERATION, MAINTENANCE AND MANAGEMENT, SOUTH CENTRAL KENTUCKY	E
F-COE-G34004-OK:	OPERATION AND MAINTENANCE PROGRAM, OOLAGAH LAKE, VERDIGRIS RIVER, HULAH LAKE, CANEY RIVER, REYBURN LAKE, POLECAT CREEK, OKLAHOMA	G
F-COE-G34012-TX:	OPERATION AND MAINTENANCE, CANYON LAKE, GUADALUPE RIVER BASIN, TEXAS	G
F-COE-G36040-LA:	UPPER POINT COUPEE, WATERSHED PROJECT, JOHNSON BAYOU, LOUISIANA	G
F-COE-H34004-IA:	OPERATION AND MAINTENANCE, RATHBUN DAM AND LAKE, IOWA	H
F-COE-H34010-KA:	OPERATION AND MAINTENANCE, TUTTLE CREEK LAKE, KANSAS	H
F-COE-K34002-CA:	SMALL CRAFT HARBOR, SAN LEANDRO MARINA, ALAMEDA COUNTY, CALIFORNIA	J

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-COE-K36006-CA:	MAINTENANCE DREDGING, OUTER HARBOR, CRESCENT CITY, DEL NORTE COUNTY, CALIFORNIA	J
F-COE-L26001-AK:	LOST RIVER MINING PROJECT, LOST RIVER, ALASKA	K
F-COE-L36006-WA:	SHELTON CREEK FLOOD CONTROL AND STORM DRAINAGE PROJECT, SHELTON, WASHINGTON	K
F-COE-L36012-WA:	LOWER MONUMENTAL LOCK AND DAM, SNAKE RIVER, WASHINGTON	K
DEPARTMENT OF AGRICULTURE		
F-AFS-A65096-MT:	LAND USE PLAN, ELKHORN PLANNING UNIT, HELENA NATIONAL FOREST, MONTANA	I
F-AFS-J65022-MT:	MULTIPLE USE BASIN PLANNING UNIT, DEERLODGE NATIONAL FOREST, MONTANA	I
F-AFS-J65033-CO:	MANAGEMENT OF MT. WELBA UNIT, ROUTT NATIONAL FOREST, COLORADO	I
F-AFS-J65036-WY:	RYAN PARK WINTER SPORTS SITE, MEDICINE BOW NATIONAL FOREST, WYOMING	I
F-AFS-K65008-CA:	POLOMAR MOUNTAIN PLANNING UNIT, CLEVELAND NATIONAL FOREST, SAN DIEGO, CALIFORNIA	J
FS-AFS-L65018-AK:	HERBICIDE USE ON NATIONAL FORESTS OF ALASKA, CALENDAR YEAR 1976, ALASKA	K
F-REA-E08006-SC:	230 KV TRANSMISSION LINES, SUMNER TO HILTON HEAD, SOUTH CAROLINA	E
F-SCS-B36007-CT:	NORWALK RIVER WATERSHED, FAIRFIELD COUNTY, CONNECTICUT (USDA-SCS-EIS-WS-(ADM)-76-2-F)	B
F-SCS-D36012-VA:	GREAT CREEK WATERSHED, BRUNSWICK AND LUNENBURG COUNTIES, VIRGINIA (USDA-SCS-EIS-WS-ADM-76-2-F)	D
F-SCS-D36013-VA:	BUSH RIVER WATERSHED, PRINCE EDWARD COUNTY, VIRGINIA (USDA-SCS-EIS-WS-(ADM)-76-3(D)-VA)	D
F-SCS-D36016-MD:	BIG PIPE CREEK WATERSHED PLAN, CARROLL COUNTY, MARYLAND	D
F-SCS-E36018-GA:	MILL BRANCH WATERSHED, BACON COUNTY, GEORGIA (USDA-SCS-EIS-WS-ADM-75-2-F-GA)	E

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-SCS-E36030-MS:	DEER CREEK WATERSHED, BOLIVAR AND WASHINGTON COUNTIES, MISSISSIPPI (SCS-EIS-WS-ADM-75-4-F-MS)	E
F-SCS-E36033-NC:	CRABTREE CREEK WATERSHED, WAKE AND DURHAM COUNTIES, NORTH CAROLINA (SCS-EIS-WS-ADM-76-01-F)	E
F-SCS-E36036-00:	MUDDY CREEK WATERSHED, TIPPAH COUNTY, MISSISSIPPI AND HARDEMAN COUNTY, TENNESSEE (USDA-SCS-EIS-WS-ADM-76	E
F-SCS-G36046-NM:	ESPANOLA-RIO CHAMA WATERSHED, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO	G
F-SCS-H36008-NB:	LONG BRANCH WATERSHED, RICHARDSON, NEMAHA, PAWNEE, AND JOHNSON COUNTIES, NEBRASKA	H
F-SCS-H36023-KS:	MIDDLE WALNUT WATERSHED, BUTLER, COWLEY, SEDWICK AND SUMNER COUNTIES, KANSAS	H
F-SCS-J38001-MT:	BOULDER RIVER, WATERSHED PLAN, JEFFERSON COUNTY, MONTANA	I
F-SCS-L36029-WA:	GOOSE CREEK WATERSHED, LINCOLN COUNTY, WASHINGTON	K
DEPARTMENT OF DEFENSE		
F-USN-L10001-WA:	NAVAL TORPEDO STATION, KEYPORT, INDIAN ISLAND ANNEX, JEFFERSON COUNTY, WASHINGTON	K
DEPARTMENT OF INTERIOR		
F-DOI-A61260-NY	PROPOSED MASTER PLAN, HOME OF FRANKLIN ROOSEVELT NATIONAL HISTORIC SITE, HYDE PARK, NEW YORK	C
F-IBR-L36024-OR:	ANADROMOUS FISH PASSAGE IMPROVEMENTS SAVAGE RAPID DAM, GRANTS PASS DIVISION, ROUGE RIVER BASIN, JACKSON AND JOSEPHONE COUNTIES, OREGON	K
F-NPS-A61165-MT:	MASTER PLAN, GLACIER NATIONAL PARK, MONTANA	I
DEPARTMENT OF TRANSPORTATION		
F-FHW-A41609-NB:	27TH STREET IMPROVEMENT, LINCOLN, LANCASTER COUNTY, NEBRASKA	H

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
NF-FHW-E40035-MS:	US 78, DESOTO, MARSHALL, BENTON AND UNION COUNTIES, MISSISSIPPI (FHWA-MS-EIS-75-01-F)	E
NF-FHW-E40056-FL:	FL-A-1-A, DANIA BEACH BOULEVARD TO 17TH STREET, FORT LAUDERDALE, BROWARD COUNTY, FLORIDA	E
F-FHW-E40059-FL:	FL-21, BLANDING BOULEVARD, CLAY COUNTY, FLORIDA (FHW-FLA-EIS-75-04-F)	E
F-FHW-G40003-NM:	I-25, ALGONDONES NORTH, SANTA FE AND SANDOVAL COUNTIES, NEW MEXICO	G
F-FHW-G40004-LA:	I-110, BATON ROUGE TO SCOTLANDVILLE, EAST BATON ROUGE PARISH, LOUISIANA	G
F-FHW-G40026-LA:	LA-3026, RAPIDS PARISH, LOUISIANA	G
NF-FHW-H40050-IA:	IA-57, CEDAR FALLS, BLACK HAWK COUNTY, IOWA	H
F-FHW-L40026-ID:	FOREST HIGHWAY ID-50, ST. JOE RIVER ROAD, CALDER TO AVERY, BENEWAH AND SHOSHONE COUNTIES, IDAHO	K
F-FHW-L40028-ID:	ELK CITY HIGHWAY, FOREST HIGHWAY ID-18, NEZPERCE NATIONAL FOREST, IDAHO COUNTY, IDAHO	K
FEDERAL POWER COMMISSION		
FS-FPC-B03001-RI:	CONSTRUCTION AND OPERATION OF AN LNG IMPORT TERMINAL, ALGONQUIN GAS COMPANY, PROVIDENCE, RHODE ISLAND (DOCKET NOS. 73-47, 88, 139, 197, 199)	B
F-FPC-E05005-GA:	ROCKY MOUNTAIN PROJECT NO. 2725, HEATH CREEK, FLOYD COUNTY, GEORGIA	E
GENERAL SERVICES ADMINISTRATION		
F-GSA-C81002-NY:	FEDERAL CORRECTIONAL INSTITUTION, OTISVILLE, ORANGE COUNTY, NEW YORK	C
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-E89002-TN:	UNIVERSITY CENTER URBAN RENEWAL AREA I, NASHVILLE, TENNESSEE (HUD-R04-EIS-76-01)	E

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN
JULY 1, 1976 AND JULY 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF AGRICULTURE			
R-AFS-A65123-00:	36 CFR PARTS 213, 231, 261, NATIONAL FORESTS AND NATIONAL GRASSLANDS, GRAZING	EPA HAS NO MAJOR OBJECTIONS TO THE REGULATIONS AS PROPOSED. HOWEVER, THREE LANGUAGE CHANGES WERE SUGGESTED TO EXPLICITLY INCORPORATE ENVIRONMENTAL CONSIDERATION INTO THE REGULATIONS.	A
DEPARTMENT OF THE INTERIOR			
A-BLM-A02092-00:	MID-ATLANTIC OUTER CONTINENTAL SHELF, OCS, SALE #49, CALL FOR NOMINATIONS	THE LACK OF INFRASTRUCTURE FOR OIL SUPPORT ACTIVITIES, POSSIBLE AGGRAVATION OF EXISTING PHOTOCHEMICAL OXIDANT PROBLEMS, POSSIBLE CONFLICTS BETWEEN OCS AND OCEAN DUMPING SITES, AND OTHER INTENSIVE CURRENT USES OF THE PROPOSED SALE AREA PRESENT CONSIDERABLE DIFFICULTIES IN ENVIRONMENTAL ANALYSIS OF THE PROPOSED LEASE SALE. THESE DIFFICULTIES ARE EXAGGERATED BY THE LARGE AREA (40,000 SQ. MI.) INVOLVED IN THE PROPOSED SALE. EPA SUGGESTED THAT BLM LIMIT THE SALE TO A MORE EASILY MANAGED AREA.	A
A-BLM-A02093-AK:	BEAUFORT SEA OUTER CONTINENTAL SHELF (OCS) (SALE #50), OFF THE NORTHERN COAST OF ALASKA, CALL FOR NOMINATIONS	EPA EXPRESSED ITS CONCERN OVER THE ENVIRONMENTAL SAFETY OF THE PROJECT, IN PARTICULAR THE POSSIBILITY OF A BLOWOUT CONTINUING UNCONTROLLED FOR SEVERAL YEARS. EPA RECOMMENDED A ONE YEAR DELAY IN ORDER TO PREPARE CONTINGENCY PLANS FOR SUCH OCCURRENCES, TO COMPLETE BIOLOGICAL BASELINE STUDIES, AND TO FINALIZE OPERATING ORDERS. EPA STATED THAT THE ENVIRONMENTAL IMPACT OF THIS LEASE SALE COULD NOT BE MEANINGFULLY EVALUATED WITHOUT SUCH INFORMATION.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
A-IGS-A02098-00:	OIL AND GAS DRILLING OPERATIONS ON THE OUTER CONTINENTAL SHELF (OCS), PROPOSED STANDARD FOR TRAINING PERSONNEL	EPA NOTED THAT TRAINING IN RESPONSE TO AN ACTUAL BLOWOUT WAS NOT PROVIDED, ALTHOUGH TRAINING IN BLOWOUT PREVENTION WAS PROVIDED. EPA RECOMMENDED BLOWOUT RESPONSE TRAINING, AND SUGGESTED OTHER MINOR CHANGES.	A
A-IGS-A09047-00:	PIPELINES AND SURFACE PRODUCTION FACILITIES, PROPOSED GEOTHERMAL RESOURCES, CENTRAL AND WESTERN REGIONS (GRO NO. 6)	EPA RECOMMENDED THAT APPROVAL OF PIPELINES AND SURFACE PRODUCTION FACILITIES BE CONDITIONED IN THE SUBDIVISION BY THE APPLICANT OF A CONTINGENCY PLAN FOR ENVIRONMENTAL CLEAN-UPS IN THE EVENT OF PIPELINE FAILURE OR WELL BLOWOUT.	A
FEDERAL ENERGY ADMINISTRATION			
R-FEA-A04051-00:	EMERGENCY COMMUTER PARKING MANAGEMENT AND CARPOOLING INCENTIVES	EPA OFFERED SEVERAL SUGGESTIONS RELATED TO THE DEFINITION OF PARK AND RIDE FACILITIES, THE COUPLING OF MANDATORY PARKING RESTRICTIONS WITH TRANSIT AND CARPOOL INCENTIVES, AND THE CONSIDERATION OF REGIONAL PARKING PRACTICES IN THE DETERMINATION OF NATIONAL PARKING FRACTIONS.	A
DEPARTMENT OF LABOR			
R-OSH-A88014-00:	29 CFR PART 1910, OCCUPATIONAL NOISE EXPOSURE, AVAILABILITY OF ECONOMIC IMPACT ANALYSIS HEARING	EPA EXPRESSED THE INTENTION TO SUBMIT COMMENTS TO THE DOCKET CONCERNING THE ECONOMIC IMPACT ANALYSIS OF THE PROPOSED REGULATIONS.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

A. Public Information Reference Unit (PM-213)
Environmental Protection Agency
Room 2922, Waterside Mall, SW
Washington, D.C. 20460

B. Director of Public Affairs, Region I
Environmental Protection Agency
John F. Kennedy Federal Building
Boston, Massachusetts 02203

C. Director of Public Affairs, Region II
Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

D. Director of Public Affairs, Region III
Environmental Protection Agency
Curtis Building, 6th and Walnut Streets
Philadelphia, Pennsylvania 19106

E. Director of Public Affairs, Region IV
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

F. Director of Public Affairs, Region V
Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

G. Director of Public Affairs, Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

H. Director of Public Affairs, Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108

I. Director of Public Affairs, Region VIII
Environmental Protection Agency
1860 Lincoln Street
Denver, Colorado 80203

J. Director of Public Affairs, Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94111

K. Director of Public Affairs, Region X
Environmental Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY
722 JACKSON PLACE, N. W.
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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102 monitor

Volume 6, No. 8
September, 1976

CEQ CHAIRMAN ACCEPTS NEW POSITION

Effective October 1, 1976, Russell W. Peterson, CEQ Chairman, will organize and lead "New Directions," a nonpartisan citizens' organization focusing on solutions to global problems. Turn to page 3.

CEQ RELEASES SUBDIVIDING RURAL AMERICA STUDY

CEQ has released the Executive Summary for a study examining the economic, social, and environmental impacts of recreational lot and second-home development on rural communities. Turn to page 5.

MEMORANDUM TO HEADS OF AGENCIES ON KLEPPE V. SIERRA CLUB AND FLINT RIDGE V. SCENIC RIVERS

Recent decisions represent first extensive interpretation of NEPA by the Supreme Court. Turn to page 11.

CEQ RELEASES SEVENTH ANNUAL REPORT

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THE WHITE HOUSE

WASHINGTON

September 4, 1976

Dear Russ:

I accept with the deepest regret your letter of September 1 conveying your decision to resign as Chairman of the Council on Environmental Quality, effective October 1, 1976. In doing so, I want you to know that I fully understand the considerations and rare opportunity which prompt your decision. I am, however, very reluctant to lose your wise leadership in an area of such importance to America.

Your role in the work of this Administration has been a vital one. I am keenly aware of your contributions toward our goal of a better life for all our citizens. You have consistently, and with great insight, strengthened our efforts to meet the challenges of improving the quality of our environment. All of us who have had the privilege of working with you will miss your thoughtful guidance.

Personally, I am heartened at this time only by the knowledge that you leave here to organize and head a new organization, "New Directions." Your service, I know, will be of the same high caliber as you have given to all your past endeavors and will benefit not only America but the entire world as well. I appreciate what you are doing, and I wish you every success.

With warmest personal regards,

Sincerely,

Gerald R. Ford

The Honorable Russell W. Peterson
Chairman
Council on Environmental Quality
722 Jackson Place, NW.
Washington, D.C. 20006

COUNCIL ON ENVIRONMENTAL QUALITY
WASHINGTON

CHAIRMAN

September 1, 1976

Dear Mr. President:

I hereby submit my resignation as a member and Chairman of the Council on Environmental Quality effective October 1, 1976.

Recently, I was asked by a group of distinguished Americans to organize and lead a new non-partisan citizens organization, "New Directions." I have decided to do so effective October 1, 1976.

New Directions will be a new political force in America; a citizens' lobby focussing on solutions to global problems and linked to organizations of similar interest around the world.

Thank you for the opportunity to serve in your Administration. I believe the Council on Environmental Quality has made an important contribution toward furthering the quality of the human environment. I hope you think so, too. In my view, the potential for CEQ to aid in the years ahead in fully implementing the National Environmental Policy Act is high.

My experience as Chairman of CEQ has been invaluable to me. It has strengthened my convictions of the interdependence of people everywhere, of the need for man to live in harmony with others and with nature and to stop being so wasteful, of the need for more long range, global, holistic thinking and planning, and of the necessity - if our way of life is to survive - for all of us to work diligently to help the poorest of the poor everywhere to help themselves. It has taught me that there is a major spiritual force aborning among our people that embodies the above convictions. It is the objective of New Directions to help nurture, organize and focus that force. It is the challenge to head this effort that has led me to resign from CEQ.

It is essential to my new position that I establish and maintain a non-partisan status. Accordingly, I will not be involved in the current political campaign.

Thank you again for the opportunity to serve with you.

With warm regards and best wishes,

Respectfully,

Russell W. Peterson

Russell W. Peterson

The President
The White House
Washington, D. C. 20500

Subdividing Rural America

Impacts of Recreational Lot and Second Home Development

Executive Summary

Prepared for the Council on Environmental Quality;
Office of Policy Development and Research,
Department of Housing and Urban Development; and
Appalachian Regional Commission

by the
American Society of Planning Officials, with contributions from the Conservation Foundation,
Urban Land Institute, and Richard L. Ragatz Associates, Inc.

PREFACE

Second home developments and recreational lot sales have concerned many people because of their potential negative environmental, economic, and social impacts in addition to the problem of possible consumer fraud. Legislation was enacted by the Federal Government and some state governments in response to the consumer fraud problem, but the other impacts often remained unregulated by any level of government.

The purpose of this study sponsored by the Council on Environmental Quality, the Department of Housing and Urban Development, and the Appalachian Regional Commission was to assess the seriousness of these problems, and to suggest possible remedies. The research was conducted by the American Society of Planning Officials with the assistance of the Urban Land Institute, the Conservation Foundation, and Richard L. Ragatz, Associates, Inc. The study has taken place over a period of several years and has produced a series of reports.

The study concludes that there is a potential for significant adverse impacts from such developments, but these can be mostly ameliorated if developers and governmental officials work together in the careful planning and development of such projects. Although the recent energy crisis and economic conditions have substantially reduced the demand for recreational developments, there is a strong possibility that this market will pick up again in the future. Local and state governments should strongly consider taking advantage of the current lull to pass the legislation and establish the appropriate procedures for dealing with the resurgence when it does occur.

This study is one in a series of land use studies jointly sponsored by CEQ and HUD in an effort to provide developers and planners with better infomation on which to base land use decisions.

Russell W. Peterson

Chairman
Council on Environmental Quality



One U.S. family in 12 owns either a second home or a vacant recreational lot.

INTRODUCTION

Recreational land development is a controversial subject. It has caused considerable debate in the press, in the Congress and state legislatures, and among local governments and concerned citizens groups across the country. Attitudes toward it vary widely. Some people see it as an opportunity to stimulate rural economies and increase local tax revenues. Others see it as a threat to the environment, fearing irreparable damage will result as woodlands, lakeshores, and coastlines are subdivided into recreational lots and second homes are constructed.

Actually, recreational land development has resulted in both positive and negative consequences in different settings and under different conditions. On the positive side, it has provided recreational opportunities for an increasingly broad segment of the American public—a place in the country to spend vacations and leisure time, a place to retire, and for some an attractive financial investment. Recreational land development has also created markets for marginally productive land, increased local tax revenues, stimulated local businesses, and provided some jobs.

Despite these important benefits, recreational land development has caused some very serious problems: consumer victimization resulting from misleading and fradulent sales tactics; environmental degradation from the development of ecologically fragile lands; and high public service costs for some rural communities.

This report presents a comprehensive analysis of recreational land development; the amount of land involved, the impacts of these developments on the communities in which they occur, and methods that governments can adopt for controlling development and avoiding negative impacts. It focuses primarily on development problems, some of which are common to all forms of land development, others which are unique to recreational development. Due to its problem focus, this report is often critical of the recreational land development industry, the products of which vary widely in quality. While there are many fine examples of high quality second home projects and resort communities scattered around the country, the impacts of shoddy recreational land development are widespread and serious. They are not, however, the fault of developers alone. Governments, which have the duty to regulate the use of our resources, and citizens, who help shape public policies and buy the industry's products must also share the responsibility for the negative impacts which have occurred.

At the time this study was begun in 1973, recreational land development was a burgeoning business. Land was being subdivided and sold faster than government could process the necessary paperwork. Since then, this industry has been hard hit by gasoline shortages and more recently by economic recession. Both lot sales and second home construction fell off sharply in 1974.

This decline in recreational land development activity, however, does not lessen the importance of the issues addressed in this report. While subdivision platting and second home construction have slowed down considerably from the early 1970s, they have by no means stopped, and consumer demands for recreational property can be expected to rise again as the economy recovers. Recreational property is a luxury item whose future depends on rising disposable incomes and mobility. Based on past trends and recent surveys of consumer intentions, the number of households owning recreational property in the U.S. could be expected to more than double by 1985 as the post World War II baby boom generation enters its thirties and swells the ranks of potential buyers.

There are preliminary indications that the market for recreational property is shifting away from the unimproved,

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speculative lot segment of the market toward a user's market of improved recreational lots and second homes. Increased consumer awareness, saturation of the speculative lot market in some areas, and increased land use regulation are all contributing to this trend. While some of the worst abuses of the past may be on the way out, the range of issues posed by continued recreational land development in rural areas still requires the exercise of much greater responsibility in managing such developments than has occurred to date. Hopefully, this report will provide both a stimulous and a focus for increased public action.

SUMMARY CONCLUSIONS

Recreational land development is occurring throughout the U.S. in response to consumer demands for speculative real estate investments, and for second homes (and to some extent permanent homes) for their owner's use and enjoyment. These projects tend to be located in rural areas where they have a potential for creating significant environmental, economic, and social impacts. The extent to which these impacts are beneficial or adverse depends largely on the care with which projects are planned and developed. Since the adverse effects can be quite serious, both public officials with responsibility for project approvals and the developers themselves must take steps to ensure that project plans and implementation programs are consistent with local conditions and needs, and moreover, to the greatest extent possible, that they enhance the quality of the environment and the well being of host communities.

Recreational land development has a high potential for causing serious environmental problems due to its frequent lack of or inadequacy of basic site improvements, and its tendency to locate in sensitive environmental areas. Ground and surface water pollution from improper disposal of sewage, and erosion and siltation from runoff pose the most serious environmental problems. Other threats to the environment include destruction of natural areas and wildlife habitats, increased solid waste and litter, and air pollution.

The economic effects of recreational land development on local governments are likely to be positive in the initial years of project development as property taxes exceed public service costs. Fiscal impacts can become negative over time, however, if substantial permanent occupancy occurs in these projects (especially by families with school age children), or if local governments must install or make substantial improvements in project facilities such as roads and utility systems. Effects of development on local economies are positive to the extent that new jobs are created and community income increases from developer and property owner expenditures made in the local economy.

As home construction and occupancy progresses in recreational subdivisions, the traditional lifestyles and cultures of rural communities begin to change in response to the changing population mix and economic base. Changes may also occur in local political structures to the extent that recreational property owners become involved in community affairs. Local attitudes on the merits of these social changes differ widely. But the social impact causing the greatest controversy has been consumer victimization, in spite of the host of state and federal land sales laws adopted in recent years. The full disclosure technique on which most land sales laws are based has not proven adequate as a means of stopping these abuses.

The major negative impacts of recreational land development can be traced to the lack or inadequacy of local land use and development regulations, and to a lesser extent state regulations. Recreational land development pressures have been heaviest in rural areas where land use controls have traditionally been the weakest. The lack of professional staff and financial resources necessary to regulate rapid increases in large scale development has also been a major problem. Emerging state laws aimed at protecting critical environmental areas such as wetlands and coastal zones can help resolve conflicts between recreational land development and sensitive environmental lands, but they have yet to be a major force in controlling development.

Most of the problems caused by recreational land development have been dealt with before in previously urbanizing areas, and existing tools and techniques for regulating the quality, location, quantity and timing of development offer sufficient methods of avoiding the potential negative effects of these projects. Development standards should be set at levels appropriate for the scale and density of development, and the natural capacities of the site. Recreational land development should adhere to the same generally accepted development standards required of conventional first home subdivisions of similar scale and density. Basic site improvements should be designed to accommodate peak occupancy, and should be in place when they are needed by project residents, either through initial installation by the developer, or assured through binding financial guarantees that they will be installed as needed. Minor variations from accepted development practices in response to market preferences or unique environmental conditions may be appropriate if

they pose no threat to public health and safety and environmental quality.

The burden and responsibility for setting standards and regulating these developments rests primarily with local governments. For some governments, review and strengthing of existing regulations is in order; for others, which do not yet regulate development, a major effort is required to draft land use controls. For both, the regulations and standards should be reviewed with a sensitivity to concerns for critical environmental areas, appropriateness to the scale and density of development, as well as the natural carrying capacities of the site, and the degree to which they stimulate better and more imaginative site design and construction rather than only making traditional designs more expensive. Flexible development controls such as PUD ordinances, environmental performance standards, and impact assessments should be used to permit greater responsiveness to unique site conditions.

In many local communities, regulating land use effectively will overtax available resources, and they will look to states for more help. State land use planning programs should identify areas suitable and unsuitable for recreational land development and channel financial and technical aid to those local areas most in need of assistance. States should also increase their efforts to protect critical environmental areas of greater than local concern to prevent unique natural resources from being preempted by development.

The federal government should also provided needed support by taking full advantage of its existing legislative mandates and enacting land use legislation as needed to provide additional financial and technical assistance. Finally, both state and federal governments should take steps to strengthen existing consumer protection legislation by requiring financial guarantees that promised improvements will be installed.

DEFINITIONS

Prior to the recreational land boom in the 1960s, many if not most of the second homes in the U.S. were built on individual, scattered lots in traditional recreational areas outside platted subdivisions—the simple hunting cabin in the Maine woods or the lake cottage in Minnesota. Public facilities seldom existed, lots were usually small, and most of the dwellings were not originally designed for permanent, year-round occupancy.

For most people, the subject of second homes still suggests these traditional images of scattered mountain A-frames and lakeside cottages. This scattered lot development is still occurring today, but the mass market has shifted to new forms of recreational land development.

As commonly used today, the term "recreational land development" refers to a range of development types marketed ostensibly for recreational use, although they are not necessarily so used. These developments range widely in size and quality, from unimproved raw land subdivisions to resort developments with condominiums, single-family homes, and a wide variety of recreational amenities. Other peripheral types of projects often labeled as recreational land development include subdivisions with lots sold specifically for camping or recreational vehicle use, club campgrounds under single ownership, and theme park-second home complexes.

This report distinguishes among three major types of development (although some individual projects may include characteristics from more than one category): unimproved recreational subdivisions, improved second home projects, and high-amenity resort communities. Most of the recreational land development which has occured in the U.S. falls into the first two categories, and is the primary focus of this report.

Unimproved recreational subdivisions. These projects are basically land sales operations in which the developer typically subdivides the property into one-fourth or one-

An estimated 10 million recreational lots have been subdivided in the U.S to date, many of which are in unimproved recreational subdivisions with few basic improvements or facilities such as this project in Arizona.





Improved second home and resort developments are similar in many respects to typical suburban developments, and frequently include recreational amenities such as swimming clubs, golf courses, or as in this project, an artificial lake.

half acre lots (often with little or no regard for their adequacy as actual home sites), installs access roads as necessary to market the property (frequently only graded dirt roads), and sells off the lots as fast as possible. Much of this property is sold sight unseen through the mail to buyers primarily interested in land speculation. If these projects are ever to be actually developed, the individual lot owners or the local community must provide the necessary improvements such as water and sewer systems and paved roads. It is common for these projects to end up with little actual development, but with very confused patterns of property ownership as buyers default on payments or property taxes.

Improved second home projects. These projects include some basic site improvements. Recreational facilities may also be included, and the projects are often sited in areas with important natural amenities such as lake or river frontage. Lot sizes are still typically one acre or less, but more care tends to be taken in site design and layout. While the developer's primary objective is still to sell lots, installing basic site improvements lays the groundwork for a real community and buyers are more likely to be interested in eventually building homes and using their land, although speculation remains fairly common. The locations of these projects are more dependent upon good highway access and relative proximity to metropolitan areas due to the greater emphasis on a users market.

High-amenity resort communities. The planning and construction in these developments are highly sophisticated and, although far fewer in number, many are considered models of design excellence. Developers often invest millions of dollars in basic site improvements and recreational amenities (swimmining pools, tennis courts, golf courses, and club houses), as well as developer-built housing, such as resort condominiums. Aimed primarily at higher income families, some of these projects approach the scale of new towns, and development is more likely to be carefully controlled through deed restrictions and architectural controls. The location of such developments is often governed as much by the outstanding natural amentities of the site as the location of the buyers market.

STUDY METHODS AND DATA LIMITATIONS

The information used in this report has come from several primary and secondary sources: first, an extensive review of the literature; second, a series of personal field interviews in 14 states* with government officials, developers, environmental groups, and concerned citizens; third, three national surveys conducted for this study (one of homeowners; one of recreational land development companies, builders, and manufacturers; and one of local planning agencies in rural communities experiencing recreational land development); and fourth, an analysis of the registered filings of 3,900 recreational subdivisions recorded with HUD's Office of Interstate Land Sales Registration (OILSR).

Even with this data collection effort, still remarkably little is known about many aspects of these developments. The available data used in this report have limitations resulting from the widely different markets involved (ranging from raw lot sales to high density recreational communities), the fragmentation among data sources, the lack of standardization in definitions and data collection, and difficulties in maintaining current information. Although these limitations make it difficult to draw national generalizations in some cases, the information collected in this report still presents the most comprehensive picture of the recreational properties market and its impacts available to date.

* Field interviews were conducted in Arizona, California, Colorado, Florida, Georgia, Michigan, New Mexico, North Carolina, Oregon, Texas, Vermont, Virginia, Washington, and Wisconsin.

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September 16, 1976

MEMORANDUM TO HEADS OF AGENCIES ON KLEPPE V. SIERRA CLUB AND FLINT RIDGE V. SCENIC RIVERS

In June, the Supreme Court decided two cases on NEPA, Kleppe v. Sierra Club and Flint Ridge Development Co. v. Scenic Rivers Association. These are the only opinions on NEPA the Court has issued since Aberdeen and Rockfish R. Co. v. SCRAP (SCRAP II), decided last year. Moreover, these two cases -- but particularly Kleppe -- represent the first extensive interpretation of NEPA by the Supreme Court.

Last November the Council issued a memorandum to agency heads on SCRAP II, following our past practice of issuing memoranda on important court decisions and other significant NEPA issues and developments. The attached memorandum on Kleppe and Flint Ridge continues this practice, and provides briefing and analysis of these decisions in the context of the Council's Guidelines, existing case law, other sources of NEPA guidance, and agency activities.

Most of the Court's rulings deal with program environmental statements, labeled comprehensive statements by the Court: under what conditions they must be prepared, what their scope should be, and what actions can proceed before a comprehensive statement is complete. The principal points which emerge from the opinion are:

(1) comprehensive statements are necessary, among other circumstances, on coherent Federal programs and on related Federal activities or concurrent proposals with cumulative environmental impacts; and

(2) comprehensive statements should reflect consideration of future program-related activities, sequential steps or phases, or other proposals which may compound the effects of a present action.

The Court also touched on agencies' responsibilities beyond the EIS requirement. It emphasized the need for early and thorough integration of environmental factors into agencies' planning and analysis. It also said that agencies have authority and responsibility to implement NEPA in areas of activity to which the EIS requirement may not apply.

If agencies have questions concerning possible specific effects of these decisions on their activities, we recommend consulting with the Council's staff before taking action. For the Council's part, we stand ready to meet with agency officials to discuss these decisions, the Council's memo, and agencies' general approaches to NEPA implementation.

Russell W. Peterson
Chairman

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September 16, 1976

MEMORANDUM ON KLEPPE v. SIERRA CLUB AND FLINT RIDGE DEVELOPMENT CO. v. SCENIC RIVERS ASSN. OF OKLAHOMA

Two Supreme Court cases on NEPA were decided in late June. These opinions, issued in tandem, constitute the first extensive Supreme Court interpretation of NEPA.

KLEPPE v. SIERRA CLUB[1]

The more significant decision was the Supreme Court's reversal of the Court of Appeals for the District of Columbia in Kleppe v. Sierra Club, the Northern Great Plains case.

The Sierra Club sued the Department of the Interior and other agencies responsible for controlling the development of federal coal reserves in the West. The Sierra Club claimed that the federal defendants were taking coal-related actions (e.g., issuing coal leases, approving rights-of-way, authorizing water diversions) in a region they identified as the Northern Great Plains,[2] and that these actions were so closely related in function and in environmental effects that a program environmental impact statement was required by NEPA.

The Government claimed that there was no plan or proposal for development in the Northern Great Plains, and hence there was no action on which an EIS could be prepared. The Interior Department had undertaken a broad study of potential social, economic and environmental effects of alternative coal development scenarios in a five-state region which included the area defined by the Sierra Club. The Department had also prepared a program EIS of national scope as part of a general restructuring of Interior's coal leasing program. At the regional level, the Secretary had announced the Department's intention to prepare program statements when coal-related actions were proposed in the same river basin or other common area, and one such EIS had been prepared for mining plans in the Powder River Basin. Finally, Interior planned to prepare individual impact statements for leases or mining plans if they had not been analyzed in a regional EIS, and had prepared statements on several individual leases or mining plans. What Interior was not planning to do, however, was an EIS for coal-related actions across the area defined by the Sierra Club as the Northern Great Plains.

The District Court found there was "no existing or planned Federal program or action in the area defined by the plaintiffs as the 'Northern Great Plains regions,'"[3] and

granted judgment for the Government. On appeal, the Court of Appeals disagreed with the Sierra Club and the Government, as well as the District Court. The court held that the Federal defendants "contemplated" controlling coal development on the Northern Great Plains, and said further that attempting to control development in this region would be a major federal action if it went forward.[4] Uncertain whether or when a program statement would ultimately be required for the Northern Great Plains, however, the court remanded the case to enable the Interior Department to decide whether it would proceed with its "contemplated" attempts to control coal development on the Northern Great Plains, and if so, whether it intended to do a comprehensive EIS.

The Government then sought review by the Supreme Court, continuing to urge that no program or proposal existed for federal coal-related action on the Northern Great Plains, and hence nothing existed to do an EIS on.

The Supreme
Court's Decision

The Supreme Court reversed the Court of Appeals. The Court first reviewed the studies and the national, regional,

and individual impact statements the Department had prepared, comparing their scope with the area defined by the Sierra Club. Then, in a decision confined largely to factual issues, the Court held:

1. "[T]here is no evidence in the record of an action or a proposal for an action of regional scope [in the Northern Great Plains region defined by the plaintiffs, and] ... no evidence that the ... coal development projects undertaken or proposed ... are integrated into a plan or otherwise interrelated."[5]

2. "[T]he Court [of Appeals] was mistaken ... in concluding, on the record before it, that the petitioners [Interior Department] were 'contemplating' a regional development plan or program [in the Northern Great Plains region]."[6]

3. The decision by the Secretary of Interior not to propose a coal program or actions for the Northern Great Plains region was not arbitrary, and therefore could not be disturbed by a federal court.[7]

In short, the Supreme Court held that the Interior Department was neither acting nor contemplating acting across the Northern Great Plains region, as such, and that Interior's decision was not arbitrary. The Court based its decision on the actions of national, regional and local scope

which Interior had proposed, and on the national, regional and local impact statements which Interior had accordingly prepared or announced its intent to prepare. In this series of holdings the Court confirmed existing principles of NEPA: agencies have primary responsibility for determining the scope and timing of their actions, and courts will set aside such decisions if they are shown to be arbitrary or without a rational basis.[8]

Other Rulings
by the Court

Although the Court's decision was confined, the Court went on in its opinion to discuss NEPA's application to programmatic agency actions and the federal courts' role in reviewing such actions. This discussion provides additional guidance on NEPA, probably more so than the actual decision.

First, the Court affirmed that NEPA requires comprehensive impact statements on coherent federal programs[9] or when federal plans or proposals involve "cumulative or synergistic environmental impacts."[10] It noted the Interior Department's preparation of a national coal program EIS, and observed that the statement was legally required since the Department was planning a program of national scale.[11] Similarly, the Court noted with approval the Secretary's

plans to prepare statements on cumulative effects of related multi-agency actions in regions determined by "basin boundaries, drainage areas, areas of common reclamation problems, administrative boundaries, areas of economic interdependence, and other relevant factors."[12]

The Court's recitation that comprehensive statements are necessary for proposed programs underscores its holding in SCRAP II[13] that the scope of an EIS should be tailored to the scope of a proposed action. When a "responsible official" develops a proposal for a program, he should develop a comprehensive EIS concurrently.[14] Thus, for example, when agencies propose to develop new technologies,[15] or consider authorizing their commercial use,[16] comprehensive statements are necessary to assess the cumulative environmental effects of full development or commercialization.

The Court's "cumulative or synergistic environmental impacts" standard for comprehensive statements echoes both the Council's Guidelines and many lower court decisions.[17] In discussing otherwise independent coal leases, mining plans, and other proposed actions, the Court said:

> [W]hen several proposals for coal-related actions that will have cumulative or synergistic environmental impact upon a region are pending concurrently before an agency, their environmental consequences must be considered together.[18]

This rule confirms previous guidance that the likelihood of closely related environmental effects is often enough reason to group otherwise separate actions together for comprehensive analysis.[19] For example, segments of highways,[20] components of related flood control or other water resource projects,[21] or related urban renewal projects[22] should be grouped together if cumulative effects may occur along a common corridor, in a common drainage system, or in a common community. Following SCRAP II, the "federal proposal" in these circumstances is the entire multi-phased project, not segments of it.[23]

Other typical occasions for comprehensive statements include multi-agency actions with common objectives and related impacts (such as the related mining leases, rights-of-way and water use approvals noted in Kleppe for which regional EISs would be prepared) and generically similar actions with pervasive impacts over time and area (e.g., licensing activities which affect classes of public or private action, operation and maintenance activities, grant or other financial assistance activities.)[24]

The Court's rule may also require grouping and comprehensive analysis of separate actions even if some of the individual actions have independent utility.[25] At a minimum, when agencies consider currently pending proposals which may have cumulative effects, a comprehensive statement will be needed, even though construction schedules[26] and agency sponsors of the projects may differ. Agencies which may be considering such projects may wish to consult with CEQ staff more specifically in defining the scope of impact statements for these actions.

Second, the Court remarked in a footnote that in preparing comprehensive statements, agencies need not look to "contemplated projects" or "less imminent" actions when preparing the statement.[27] The focus should be on proposals. This guidance also supports prevailing NEPA principles. CEQ's Guidelines and earlier court decisions have established that NEPA requires reasonable forecasting and prediction of actions, impacts, and alternatives.[28] This does not mean that agencies must look into crystal balls,[29] but neither does it mean that agencies can avoid NEPA responsibilities by labeling discussions of future projects or impacts as "crystal ball inquiry."[30] In sum, a rule of reason pervades the Act's application to predictive analysis.

One question raised by the footnote is whether the Court has shortened how far agencies must look ahead in a comprehensive EIS. Distinguishing between a "contemplated" federal action (which need not be covered in a comprehensive EIS according to the Court) and a "proposed" action (which must be) is not a simple or clearcut task. Squarely addressing this task raises a host of additional issues, including identifying the levels of responsibility where significant decisions are made in developing actions, determining when enough information is available to permit coherent analysis, determining how much uncertainty is appropriate to responsible decisionmaking, and others. But the Court's opinion does not address these other problems. It thus provides limited guidance for agencies to use in approaching the long recognized[31] and continually difficult question of determining the proper scope of a comprehensive EIS, and the considerations which should guide agencies' decisions on scope.

The Council believes that these considerations remain the most useful principles for defining the scope of comprehensive environmental statements:

(1) precedent-setting effect (what future actions may be significantly influenced by decisions to go forward on a present action or actions? What significant alternatives may be foreclosed or prejudiced?);

(2) interdependence (does a present action or actions depend significantly on future actions also going forward?)

(3) cumulation of impacts (will future actions have effects which may compound the effects of a present action or actions?)

(4) availability of information (is enough information available on the future actions and alternatives and their effects to permit a meaningful analysis?)

If future actions fall within any of the first three categories, they should be included within the scope of the comprehensive EIS to the extent information is available.

Other existing guidance -- in agencies' own procedures,[32] in CEQ's Guidelines[33] and other Council guidance,[34] and in the case law[35] -- rounds out these principles. The Council believes that these existing sources of guidance continue to provide a sound and stable basis for decisionmaking, consistent with the Supreme Court's opinion.

Third, in two other notes,[36] the Court indicated that in certain circumstances -- when approval of one proposal or action is independent of other proposed actions to be covered in a comprehensive impact statement -- the single action may proceed before the final comprehensive EIS is complete if an impact statement is prepared on the single action and its effects are analyzed cumulatively, along with the likely effects of the other actions, in the comprehensive statement.

The context for these notes was the Court of Appeals' injunction against approval of four mining plans (for which a regional EIS had been prepared), and the Sierra Club's argument that a single EIS was required for all coal-related actions on the Northern Great Plains. The Court relied on the District Court's findings that lease and mining plan approvals across the Northern Great Plains were not closely connected, and on the multiplicity of national, regional and local EISs which Interior had already prepared or was planning to prepare.

The Court said in general that individual lease or mining plan approvals might proceed if they were independent of other leases or mining plans to be covered in a comprehensive EIS, if the individual actions were the subjects of adequate EISs, and if their impacts were considered in the

comprehensive statement. In particular, the four plans covered in the Powder River Basin statement were unconnected to other plans in other areas across the Northern Great Plains, and the adequacy of this regional EIS was not challenged; the Court said the injunction against these approvals was therefore improper.

This three-part standard for interim action -- no significant interdependence between the individual action and the other actions to be covered in the comprehensive EIS, an adequate EIS for the interim action, and analysis of it in the comprehensive statement -- provides useful clarificaton in this previously murky area. It provides the opportunity for action to proceed before the comprehensive EIS is complete in appropriate circumstances without prejudicing future choices, and ensures feedback from the interim action into the comprehensive analysis.[37]

Fourth, the Court noted that §102(2)(C) imposes duties on officials prior to their making a "report or recommendation on a proposal" for action.[38] Justice Marshall underscored this duty in his concurring and dissenting opinion:

> ...[A]n early start on the statement is more than a procedural necessity. Early consideration of environmental consequences through production of an environmental impact statement is the whole point of NEPA, as the Court recognizes. The legislative history of NEPA demonstrates that '[b]y requiring an impact statement Congress intended to assure [environmental] considerations during the development of a proposal ...'(citation omitted) Compliance with this duty allows the decisionmaker to take environmental factors into account when he is making decisions, at a time when he has an open mind and is more likely to be receptive to such considerations. Thus, the final impact statement itself is but the 'tip of an iceberg, the visible evidence of an underlying planning and decisionmaking process that is usually unnoticed by the public.' (citation omitted). Slip. op., Marshall Concurrence and Dissent, at 34 (emphasis in original).

This underscoring of the need for early and continuous environmental analysis in agency organization and planning, coupled with the Court's invitation in Flint Ridge[39] that agencies consider rulemaking to implement other provisions of NEPA,[40] suggests that agencies which do not have regulations applying NEPA to their planning activities should take a hard look at this possibility. Agencies which have adopted a NEPA based planning approach have reported its benefits.[41] The Council stands ready to assist any agency interested in exploring this approach.

Finally, the Court addressed federal courts' roles in reviewing NEPA compliance. In a ruling that sparked dissent from two Justices, the Court disapproved the Court of Appeals' test for determining when courts could intervene to require

an EIS during the development of a federal proposal. The majority said the balancing test the Court used went beyond courts' authority to intervene in federal planning. It stated that agencies have a duty to study environmental factors and consult with other agencies during evolution of a proposal but that courts do not enter the process until an agency official makes a "report or recommendation" and a plaintiff challenges the absence or the adequacy of a final impact statement.[42]

The Court did not clarify, however, the meaning of "report or recommendation " The Court seemed to assume that federal planning and decisionmaking is a rational, ordered process which produces a tangible report before any significant decision is made on an action (much like a lawsuit). In practice, reports and recommendations are often made orally and in writing by officials at different levels during the course of developing a federal action. The Council believes that keying the "report or recommendation" by a "responsible federal official" to the first significant point of decision in the agency review process[43] is a usable approach that meets the purposes of NEPA and the requirements of the Supreme Court.

FLINT RIDGE

In the second case, the Supreme Court held in Flint Ridge Development Co. v. Scenic Rivers Assn.[44] that the EIS requirement of §102(2)(C) was inapplicable to HUD's receipt and review of property information statements filed by developers under the Interstate Land Sales Full Disclosure Act. Property statements become automatically effective 30 days after filing with HUD unless they are deficient on their face. If they are, HUD can suspend them until the deficiencies are corrected, but HUD has no substantive authority to approve or disapprove the developer's project. The Act is a disclosure law, and HUD's authority is limited to ensuring that developers' statements are complete and accurate.

The Court reasoned, based on CEQ reports,[45] that HUD could not prepare draft and final impact statements within thirty days, and ruled that HUD did not have authority to extend the thirty day period solely for the purpose of preparing and circulating impact statements. The Court's decision may exempt from the EIS requirement of §102(2)(C) other types of federal actions, where a statutory time limit makes EIS preparation impossible and agency approval authority is limited. Failure by the SEC to suspend registration statements filed under the 1933 Securities Act[46] is an

example of such an exemption; Department of Commerce approval of local government projects under the Public Works Employment Act may be another.[47]

At the same time, the Court pointed out that HUD had other duties under NEPA, and could require developers to submit a wide range of environmental information in property statements based on other sections of NEPA. This ruling serves to reaffirm that NEPA supplements the jurisdiction and authority of all agencies,[48] and that sections other than 102(2)(C) authorize agency regulations and other actions necessary to implement the Act to the fullest extent possible.

FOOTNOTES

1. 424 U.S.____, 44 U.S.L.W. 5104 (U.S. June 28, 1976).

2. "'The Northern Great Plains Region' identified in respondant's complaint encompasses portions of four states - Northeastern Wyoming, Eastern Montana, Western North Dakota and Western South Dakota." Slip Op., at 3.

3. Sierra Club v. Morton, No. 1182-73, Fdg. 25 (D.D.C., February 14, 1974).

4. Sierra Club v. Morton, 514 F.2d 856, 875, 878, (D.C. Cir. 1975).

5. Kleppe, Slip Op., at 7, 8. The Court went on to say that had the Interior Department contemplated regional action, its regional EIS would have been required when a responsible official made a report or recommendation on the proposal. Slip op., at 11-13.

6. Id., at 10-11.

7. Id., at 19.

8. Citizens to Preserve Overton Park v. Volpe, 401 U.S. 402 (1971); Hanly v. Kleindienst, 471 F.2d 823 (2d Cir. 1972) (Hanly II); Scientists' Inst. for Pub. Info., Inc. v. AEC, 481 F.2d 1079 (D.C. Cir. 1973) (SIPI).

9. Kleppe, Slip Op. at 7.

10. Id., at 16-17.

11. Id., at 7.

12. Id., at 21-22.

13. Aberdeen & Rockfish R. Co. v. SCRAP, 422 U.S. 289 (1973).

14. See Swain v. Brinegar, ___ F.2d ___, 9 ERC 1086, 1088-90 (7th Cir. 1976), and cases cited.

15. E.g., SIPI, supra n.8.

16. E.g., NRDC v. NRC, ___ F.2d ___, 8 ERC 2065 (2d Cir. 1976).

17. CEQ Guidelines, 40 C.F.R. 1500.6(a) (1975); e.g., SIPI, supra n. 8; Jones v. Lynn, 477 F.2d 885 (1st Cir. 1973); City of Davis v. Coleman, 521 F. 2d 661 (9th Cir. 1975); NRDC v. Callaway, 524 F.2d 79 (2d Cir. 1975); Indian Lookout Alliance v. Volpe, 484 F.2d 11 (8th Cir. 1973); Atcheson, Topeka and Santa Fe R. Co. v. Callaway, 382 F. Supp. 610 (D.D.C. 1974).

18. Kleppe, Slip Op., at 17.

19. See cases cited at n. 17, supra, nn. 23-24, infra.

20. E.g., Indian Lookout Alliance v. Volpe , supra n. 17.

21. E.g., Atcheson, Topeka & Santa Fe R. Co. v. Callaway, supra n. 17.

22. E.g., Jones v. Lynn, supra n. 17.

23. Swain v. Brinegar, supra n. 14.

24. See, e.g., Sierra Club v. AEC, No. 1867-73, 6 ERC 1980 (D.D.C. Aug. 3, 1974).

25. Cf. Sierra Club v. Callaway, 499 F. 2d 982 (5th Cir. 1974); Sierra Club v. Stamm, 507 F. 2d 788 (10th Cir. 1974); Trout Unlimited v. Morton, 509 F.2d 1276 (9th Cir. 1974).

26. E.g., components of the Bonneville Unit involved in Sierra Club v. Stamm, supra n. 25.

27. Kleppe, Slip Op. at 17 n. 20.

28. 40 C.F.R. §1500.6(d) (1975); NRDC v. Morton, 458 F.2d 827, 837-38 (D.DC. Cir. 1972); SIPI, supra n. 8, 481 F.2d at 1091-92.

29. NRDC v. Morton, supra n. 28, 458 F.2d at 837-38.

30. SIPI, supra n. 8, 481 F.2d at 1092.

31. See CEQ Guidelines, 40 C.F.R. §1500.6(d) (1975); CEQ Memorandum on Procedures for Improving Environmental Impact Statements, 3 E.R.-Cur. Dev'ts. 82, 87 (1972); Indian Lookout Alliance, supra n. 17, 484 F.2d at 14-17; SIPI, supra n. 8, 481 F.2d at 1093-1098; Silva v. Romney, 473 F.2d 287, 290-92 (1st Cir. 1973).

32. See, e.g., Forest Service Guidelines for Preparation of Environmental Statements, 39 Fed. Reg. 38244 (1974).

33. 40 C.F.R. §1500.6 (1975).

34. CEQ, Environmental Impacts Statements: An Analysis of Six Years Experience By 70 Federal Agencies, 12-16 (1976); CEQ, Environmental Quality - 1975, 640-46 (1976); CEQ, Memorandum on Improving Impact Statements, supra n. 31.

35. E.g., Jones v. Lynn, supra n. 17, 477 F.2d at 890-91; NRDC v. Callaway, 524 F.2d 79, 87-90 (2d Cir. 1974); Named Individual Members of San Antonio Conservation Society v. Texas Highway Dept., 446 F.2d 1013, 1022-25 (5th Cir. 1971); Sierra Club v. Callaway, supra n.25, 499 F.2d at 986-990; Indian Lookout Alliance, supra n. 17, 484 F.2d at 14-20; Swain v. Brinegar, supra n. 14, 9 ERC at 1088-90.

36. Kleppe, Slip Op. at 15 n. 16, 22 n. 26.

37. In NRDC v. NRC, Nos. 75-4276, 75-4278, 8 ERC 2065 (2d Cir. May 26, 1976), reh. den., Nos. 963, 1051 (2d Cir. Sept. 8, 1976), the court applied the Kleppe rule on interim action and reaffirmed an earlier injunction against interim licensing by the NRC of facilities to reprocess spent nuclear fuel and of transporting and using mixed oxide (mox) fuel in nuclear reactors. The court's initial decision (which preceded Kleppe by about a month) was based on the court's finding that interim licensing of reprocessing and mox fuel use could severely prejudice the NRC's generic decision on whether or not to authorize wide-scale spent fuel reprocessing, and could effectively foreclose alternative methods for safeguarding this sensitive technology. In reaffirming this decision, the court contrasted the lack of connection among mining leases and plans across the Northern Great Plains with the close tie-in between interim licensing and anticipated wide-scale reprocessing. This recent decision, the first to apply Kleppe's interim licensing rule, confirms the need for interim action to have independent utility and substantial independence from the actions and alternatives covered in a comprehensive statement before it can proceed.

38 Kleppe, Slip Op. at 13, n. 15.

39. Flint Ridge Development Co. v. Scenic Rivers Assn., 424 U.S. ___, 44 U.S.L.W. 4954 (U.S., June 24, 1976).

40. Id., Slip Op. at 15-16.

41. The Forest Service, for example, revised its multiple use and land use planning system to merge it with the requirements of NEPA. See CEQ, Environmental Quality - 1974 387-381 (1974).

42. Kleppe, Slip Op. at 13 n. 15.

43. 40 C.F.R. §1500.7(a) (1975); Calvert Cliffs' Coordinating Committee v. AEC, 449 F.2d 1109 (1971).

44. 424 U.S. ___, 44 U.S.L.W. 4954 (U.S. June 24, 1974).

45. Slip Op. at 12 n. 10.

46. 15 U.S.C. 77a et seq.

47. P.L. 94-369, 90 Stat. 999.

48. See, e.g., NEPA §105; Zabel v. Tabb, 430 F.2d 199 (5th Cir. 1970), cert. den., 401 U.S. 910 (1971); NRDC v. SEC, 389 F. Supp. 689 (D.D.C. 1974); EDF v. Matthews, ___ F. Supp. ___, 8 ERC 1877 (D.D.C. 1976).

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Transportation of Recyclable Materials, Freight Ra	61172	08-11-76	ICC
		DRAFT	Recombinant DNA Molecules Research, Guidelines	61263	08-26-76	HEW
		FINAL	Coke Oven Emissions	61190	08-13-76	DLAB
		FINAL	Army Electronics Research and Development Command	61191	08-13-76	USA
		FINAL	Interim Convention, N.Pacific Fur Seal Conserve	61224	08-20-76	DOC
		FINAL	Mixed Oxide Fuels, Light Water Reactors	61281	08-30-76	NRC
Alabama	Calhoun	DRAFT	Blue Eye Creek Watershed, Alabama (2)	61238	08-23-76	USDA
	Pickens	FINAL	Pickens County Water Systems	61205	08-17-76	HUD
	Talladega	DRAFT	Blue Eye Creek Watershed, Alabama (2)	61238	08-23-76	USDA
Alaska		DRAFT	Anchorage International Airport, N-S Runway	61140	08-04-76	DOT
		DRAFT	Port Lions Harbor Project	61251	08-24-76	COE
		DRAFT	Karta Unit Plan, Tongass N.F.	61285	08-31-76	USDA
		FINAL	Teeland to Reed 230 KV Transmission Line	61255	08-24-76	USDA
Arizona	Coconino	FINAL	Prescott N.F. Timber Management Plan	61222	08-19-76	USDA
	Maricopa	FINAL	Buckhorn-Mesa Watershed	61154	08-10-76	USDA
		FINAL	Hohokam expressway, Ari.	61182	08-12-76	DOT
	Pima	FINAL	Santa Catalina Planning Unit, Colorado N.F.	61157	08-10-76	USDA
	Pinal	FINAL	Buckhorn-Mesa Watershed	61154	08-10-76	USDA
		FINAL	Santa Catalina Planning Unit, Colorado N.F.	61157	08-10-76	USDA
	Yavapai	FINAL	Prescott N.F. Timber Management Plan	61222	08-19-76	USDA
Arkansas	Jefferson	DRAFT	Pine Bluff Southeast Sanitary Sewer	61227	08-23-76	HUD
	Johnson	FINAL	Ozone Unit Plan, Ozark-St. Francis N.F.	61228	08-23-76	USDA
	Perry	DRAFT	South Fourche Unit Plan, Quachita N.F.	61220	08-19-76	USDA
	Saline	DRAFT	South Fourche Unit Plan, Quachita N.F.	61220	08-19-76	USDA
	Yell	DRAFT	South Fourche Unit Plan, Quachita N.F.	61220	08-19-76	USDA
California		FINAL	Water Quality Program(Phase I), San Francisco Bay	61204	08-17-76	EPA
	Alameda	FINAL	Livermore-Amador Valley Wastewater Management	61196	08-16-76	EPA
	Fresno	DRAFT	Hancheria Unit Plan, Sierra N.F.	61233	08-19-76	USDA
	Humboldt	DRAFT	Humboldt Bay Harbor Marina (Reg. Permit)	61215	08-18-76	COE
	Los Angeles	FINAL	Los Angeles - Long Beach Harbors	61283	08-31-76	COE
	Plumas	DRAFT	Mohawk Unit Plan, Plumas and Tahoe N.F.	61217	08-18-76	USDA
	San Francisco	DRAFT	1977 Block Grant Program, San Francisco	61193	08-16-76	HUD
	Sierra	DRAFT	Mohawk Unit Plan, Plumas and Tahoe N.F.	61217	08-18-76	USDA

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Calitornia	Trinity	FINAL	Upper Trinity Planning Unit, Shasta-Trinity N.F.	61270	08-27-76	USDA
Colorado	Adams	DRAFT	Metro Denver Wastewater Sludge Management	61161	08-10-76	EPA
	Arapahoe	FINAL	Hutchinson Heights	61261	08-25-76	HUD
	Bent	FINAL	John Martin Dam and Reservoir, Arkansas River	61169	08-11-76	COE
	EL Paso	DRAFT	U.S. Highway 24 Bypass, Colorado Springs	61216	08-18-76	DOT
	Jefferson	FINAL	Stony Creek, A Planned Development	61200	08-17-76	HUD
	Kit Carson	DRAFT	Burlington Station, Two 50MW Combustion Turbines	61208	08-17-76	USDA
	Pitkin	DRAFT	Thompson Creek Unit Plan, White River N.F.	61235	08-23-76	USDA
	Weld	DRAFT	Greeley Region Wastewater Management	61189	08-13-76	EPA
Connecticut		FINAL	New London Harbor and Thames River	61259	08-25-76	COE
Florida		DRAFT	Cross Florida Barge Canal, Restudy Report	61230	08-23-76	COE
	Charlotte	DRAFT	Punta Gorda Isles, Inc.-Section 15(Permit)	61233	08-23-76	COE
	Dade	FINAL	Beach Erosion,Hurricane Protection Proj., Dade Co.	61225	08-20-76	COE
	Duval	FINAL	Arlington-East District Wastewater Facilities	61242	08-23-76	EPA
Georgia	Chatham	DRAFT	Georgetown ASP 75-28	61250	08-24-76	HUD
Hawaii	Kona	DRAFT	Hawaii Belt Road, Holualoa-Papa	61139	08-04-76	DOT
Idaho	Bannock	DRAFT	Gould Street Connection, Bannock County	61214	08-18-76	DOT
		FINAL	Federal Building, Pocatello	61243	08-23-76	GSA
	Benewah	FINAL	Land Use Plan, Emerald Creek Unit, St.Joe N.F.	61277	08-30-76	USDA
	Bonner	FINAL	Lakeview Unit, Land Use Plan, Kaniksu N.F.	61203	08-17-76	USDA
	Bonneville	DRAFT	U.S. 26, Granite Hill-Swan Valley	61268	08-26-76	DOT
	Boundary	DRAFT	Boulder Planning Unit, Kaniksu N.F.	61229	08-23-76	USDA
	Clearwater	DRAFT	Elk River Unit Plan, St. Joe N.F.	61221	08-19-76	USDA
	Jerome	DRAFT	Jerome Wasterwater Facilities Project	61176	08-11-76	EPA
	Latah	FINAL	Land Use Plan, Emerald Creek Unit, St.Joe N.F.	61277	08-30-76	USDA
	Lembi	FINAL	Twelvemile Unit Land Use Plan, Salmon N.F.	61124	08-02-76	USDA
	Power	DRAFT	I-15 West Interchange, American Falls Dam	61125	08-02-76	DOT
	Shoshone	FINAL	Land Use Plan, Emerald Creek Unit, St.Joe N.F.	61277	08-30-76	USDA

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Illinois		FINAL	Park Forest-Richton Park Stormwater Retention	61150	08-06-76	HUD
		FINAL	Mississippi River Locks and Dam No. 26	61258	08-24-76	COE
	Clinton	DRAFT	FAP Route 409, O'Fallon to Sandoval	61132	08-03-76	DOT
	Cook	DRAFT	Chicagoland Underflow Plans, Water Damage Study	61231	08-23-76	COE
	Marion	DRAFT	FAP Route 409, O'Fallon to Sandoval	61132	08-03-76	DOT
	St. Clair	DRAFT	FAP Route 409, O'Fallon to Sandoval	61132	08-03-76	DOT
Iowa	several	FINAL	Red Rock Dam and Lake, Maintenance	61118	08-02-76	COE
	Allamakee	FINAL	Iowa 9, Waukon to Lansing	61122	08-02-76	DOT
	Polk	DRAFT	W. Des Moines-Des Moines Flood Protection(2)	61241	08-23-76	COE
		DRAFT	Des Moines Riverfront Development	61271	08-27-76	DOI
Kansas	Atchison	DRAFT	U.S. 73, Leavenworth-Atchison Counties	61260	08-25-76	DOT
	Ellsworth	DRAFT	Kanopolis Lake, Kansas, O&M	61186	08-13-76	COE
	Finney	FINAL	(50 MW) Combustion Turbine, Kansas 53 Central	61213	08-18-76	USDA
	Leavenworth	DRAFT	U.S. 73, Leavenworth-Atchison Counties	61260	08-25-76	DOT
	McPherson	DRAFT	Kanopolis Lake, Kansas, O&M	61186	08-13-76	COE
	Saline	DRAFT	Kanopolis Lake, Kansas, O&M	61186	08-13-76	COE
	Wyandotte	SUPPLEK	-7 at Bonner Springs (S-1)	61267	08-26-76	DOT
Louisiana		DRAFT	Mermentau R.-Gulf of Mexico, Navigation Channel	61234	08-23-76	COE
	several	DRAFT	Louisiana North-South Expressway	61257	08-24-76	DOT
	Calcasieu	FINAL	Calcasieu LNG Project	61276	08-30-76	FPC
	Claiborne	FINAL	Caney Unit Plan, Kisatchie N.F.	61163	08-10-76	USDA
	Madison	DRAFT	Central Madison Watershed Project	61195	08-16-76	USDA
	Webster	FINAL	Caney Unit Plan, Kisatchie N.F.	61163	08-10-76	USDA
Maryland	Anne Arundel	FINAL	Pinehurst Harbour	61206	08-17-76	HUD
	Baltimore	DRAFT	White Marsh Joint Venture	61141	08-04-76	HUD
		SUPPLE	Disposal of a portion of Fort Holabird (S-1)	61198	08-16-76	GSA
	Charles	DRAFT	St. Charles Communities	61256	08-24-76	HUD
	Frederick	DRAFT	U.S. 15, Putnam Road to Maryland 77, 4(f)	61278	08-30-76	DOT
Michigan		DRAFT	Bay Port and Caseville Harbors, Maintenance	61134	08-03-76	COE
	Berrien	DRAFT	I-94 Berrien Business Loop	61177	08-11-76	DOT
	Gogebic	FINAL	Ottawa N. F. Timber Management Plan	61162	08-10-76	USDA
	Midland	DRAFT	Tittabawassee River Flood Control(2)	61184	08-12-76	COE
	Ottawa	FINAL	Grand Haven Harbor, Shore Damage Mitigation	61136	08-04-76	COE

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Minnesota		DRAFT	Root River Basin Flood Control	61232	08-23-76	COE
	Hennepin	FINAL	The Preserve Planned Unit Development	61275	08-30-76	HUD
Mississippi	Hinds	SUPPLEI	-55 and Riverside Park, 4F Statement (S-1)	61245	08-23-76	DOT
Missouri		FINAL	Mississippi River Locks and Dam No. 26	61258	08-24-76	COE
	Platte	FINAL	Iatan Steam-Electric Generating Facility	61149	08-06-76	COE
Montana	several	DRAFT	Ninemile-Hill Unit Plan, Lolo N.F.	61137	08-04-76	USDA
	Big Horn	DRAFT	Crow Ceded Area Coal Lease, Tracts I and III	61212	08-18-76	DOI
	Broadwater	DRAFT	Magpie-Confederate Planning Unit, Helena N.F.	61130	08-02-76	USDA
	Clark	DRAFT	Magpie-Confederate Planning Unit, Helena N.F.	61130	08-02-76	USDA
	Lewis	DRAFT	Magpie-Confederate Planning Unit, Helena N.F.	61130	08-02-76	USDA
	Lincoln	FINAL	West Kootenai Unit Plan, Kootenai N.F.	61201	08-17-76	USDA
		FINAL	O'Brien-17 Mile-Cross Mt. Units, Kootenai N.F.	61288	08-31-76	USDA
	Ravalli	FINAL	Lower West Fork Unit, Bitterroot N.F.	61287	08-31-76	USDA
Nevada	Clark	DRAFT	Flamingo Road, I-15 to U.S. 93-95	61219	08-19-76	DOT
		FINAL	Mt. Charleston Unit Plan, Toiyabe N.F.	61207	08-17-76	USDA
	Elko	FINAL	I-80, Elko and Nevada Counties	61282	08-30-76	DOT
	Nevada	FINAL	I-80, Elko and Nevada Counties	61282	08-30-76	DOT
New Hampshire		SUPPLEI	-93, Littleton, N.H. - Waterford, Vt.	61280	08-30-76	DOT
	Cheshire	DRAFT	N.H. Rte. 9, Sullivan-Nelson-Stoddard	61120	08-02-76	DOT
	Grafton	DRAFT	I-93, Franconia Notch and Alternate Routes	61279	08-30-76	DOT
New Mexico	Rio Arriba	DRAFT	Gallina Unit Plan, Santa Fe N.F.	61145	08-06-76	USDA
	San Juan	DRAFT	San Juan Powerplant Expansion	61286	08-31-76	DOI
	San Miguel	FINAL	Conchas Lake O&M, Canadian River	61133	08-03-76	COE
	Sandoval	DRAFT	Gallina Unit Plan, Santa Fe N.F.	61145	08-06-76	USDA
		FINAL	Intense Neutron Source Facility, Los Alamos	61156	08-10-76	ERDA
		SUPPLES	.R. 44, from San Ysidro North (S-1)	61155	08-10-76	DOT
New York		DRAFT	Cazenovia Creek Watershed, Flood Management (2)	61181	08-12-76	COE

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New York		FINAL	Upper Delaware National Scenic River	61127	08-02-76	DOI
		SUPPLE	Saw Mill River Flood Control (S-2)	61135	08-04-76	COE
	Chemung	DRAFT	Chemung County Airport, Big Flats	61188	08-13-76	DOT
	Montgomery	FINAL	Industrial Park, St. Johnsville	61152	08-10-76	HUD
	Westchester	DRAFT	Sprain Brook Pkwy., Westchester Co.	61151	08-10-76	DOT
		FINAL	Indian Point Unit No. 2	61179	08-12-76	NRC
North Carolina	several	FINAL	Navigation Projects on N.C. Sounds, Maintenance	61262	08-26-76	COE
	Columbus	DRAFT	U.S. 74, West of Hallsboro to East of Bolton	61199	08-17-76	DOT
	Durham	FINAL	Nat'l Environmental Health Research Center	61264	08-26-76	HEW
	Guilford	DRAFT	Freeman Mill Road, Meadowview to Randleman Rds.	61265	08-26-76	DOT
	McDowell	FINAL	Curtis Creek Unit, Pisgah N.F.	61284	08-30-76	USDA
	New Hanover	DRAFT	Wilmington Harbor - Northeast (Cape Fear) River	61240	08-23-76	COE
		FINAL	Fort Fisher and Vicinity, North Carolina	61147	08-06-76	COE
	Orange	FINAL	Nat'l Environmental Health Research Center	61264	08-26-76	HEW
	Wilmington	DRAFT	Wilmington Harbor - Northeast (Cape Fear) River	61240	08-23-76	COE
North Dakota	Mercer	FINAL	Knife River Indian Villages Nat'l Historic Site	61126	08-02-76	DOI
Ohio	Cuyahoga	DRAFT	I-480 and S.R. 252, Ohio Turnpike to S.R. 176	61164	08-10-76	DOT
	Delaware	FINAL	Olentangy Treatment Plant, Interceptor System	61153	08-10-76	EPA
	Lorain	DRAFT	I-480 and S.R. 252, Ohio Turnpike to S.R. 176	61164	08-10-76	DOT
Oklahoma	Muskogee	FINAL	OG&E Generating Stations, Units 4 & 5 (Permit)	61168	08-11-76	COE
Oregon		DRAFT	Pacific Power and Light Co., 500 kV Powerline	61239	08-23-76	DOI
		SUPPLE	Bonneville Lock and Dam, Columbia River (S-2)	61192	08-16-76	COE
	several	DRAFT	Grande Ronde Planning Unit, Oregon	61158	08-10-76	USDA
		DRAFT	Mt. Hood N.F. Timber Management Plan	61178	08-12-76	USDA
	Lincoln	FINAL	Bay to Bay Sanitary District-Wastewater Systems	61209	08-17-76	EPA
		FINAL	SW Lincoln County Wastewater Systems	61210	08-17-76	EPA
	Washington	DRAFT	Allen Boulevard Interchange, Beaverton	61237	08-23-76	DOT
	Jackson	SUPPLE	Applegate Reservoir, Rogue River Basin (S-2)	61249	08-24-76	COE
Pennsylvania		FINAL	Upper Delaware National Scenic River	61127	08-02-76	DOI
		FINAL	Lock Haven Flood Protection Project	61175	08-11-76	COE
	Erie	DRAFT	Erie International Airport Runway Extension	61166	08-11-76	DOT

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Pennsylvania	Philadelphia	DRAFT	Rohm & Haas Co., Solid Fill in Delaware R.(Permit)	61244	08-23-76	COE
	Westmoreland	DRAFT	Wimmerton Planned Unit Development	61194	08-16-76	HUD
Puerto Rico		DRAFT	Islote Site, N. Coast Nuclear Plant, Unit 1	61254	08-24-76	NRC
		FINAL	Anasco River Watershed, Puerto Rico	61129	08-02-76	USDA
		FINAL	San Juan Harbor	61146	08-06-76	COE
Rhode Island		FINAL	Point Judith Harbor and Pond, Dredging	61266	08-26-76	COE
South Carolina	Greenville	FINAL	U.S. 76, U.S. 276 Connector	61272	08-27-76	DOT
	Lauren	FINAL	U.S. 76, U.S. 276 Connector	61272	08-27-76	DOT
	Oconee	FINAL	Chauga Unit Plan, Sumter N.F.	61173	08-11-76	USDA
Tennessee	Hawkins	DRAFT	Phipps Bend Nuclear Plant, Units 1 and 2	61165	08-11-76	NRC
	Macon	FINAL	Macon Co. Hwy.105 Rural Water Line	61273	08-30-76	HUD
Texas		DRAFT	Henderson, Texas Sewer Improvements	61274	08-30-76	HUD
		FINAL	Lavon Lake, East Fork Trinity River	61119	08-02-76	COE
	Atascosa	FINAL	Lignite Unit No. 1 & Associated Mine and LIne	61226	08-20-76	USDA
	Collins	DRAFT	Los Rios Subdivision, Plano	61185	08-12-76	HUD
	Dallas	FINAL	I-20, Dallas and Kaufman Counties	61117	08-02-76	DOT
		FINAL	Princeton Park Subdivision	61197	08-16-76	HUD
	Harris	FINAL	Loop 390, U.S. 80 to U.S. 59, Marshall	61183	08-12-76	DOT
	Kaufman	FINAL	I-20, Dallas and Kaufman Counties	61117	08-02-76	DOT
	Plano	DRAFT	Los Rios Subdivision, Plano	61185	08-12-76	HUD
Utah		DRAFT	Flaming Gorge National Recreation Area	61174	08-11-76	USDA
		DRAFT	CAMDS, Tooele Army Depot, Utah	61248	08-23-76	USA
	Carbon	FINAL	Price River Water Improvement District	61247	08-23-76	DOC
	Daggett	FINAL	Long Park Reservoir	61121	08-02-76	USDA
	Emery	DRAFT	Emery Power Plant	61131	08-03-76	DOI
	Salt Lake	FINAL	Lone Peak Wilderness Study, Uinta, Wasatch N.F.	61269	08-26-76	USDA
	Sevier	FINAL	Salina Planning Unit, Fishlake N.F.	61123	08-02-76	USDA
	Utah	FINAL	Lone Peak Wilderness Study, Uinta, Wasatch N.F.	61269	08-26-76	USDA

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Vermont		SUPPLE	I-93, Littleton, N.H. - Waterford, Vt.	61280	08-30-76	DOT
	Bennington	SUPPLE	U.S. Route 7, Sunderland to Manchester (S-1)	61160	08-10-76	DOT
Virgin Islands		FINAL	Cross Island Hwy., Sion Farm-Christiansted	61142	08-04-76	DOT
		FINAL	Offshore Terminal & Submarine Pipeline, Permit	61148	08-06-76	COE
Virginia		DRAFT	NAS OCEANA/ALF FENTRESS Land Use Zoning	61138	08-04-76	USN
	Brunswick	DRAFT	Mecklenburg-Brunswick Regional Airport	61143	08-04-76	DOT
	Mecklenberg	DRAFT	Mecklenburg-Brunswick Regional Airport	61143	08-04-76	DOT
Washington		SUPPLE	Bonneville Lock and Dam, Columbia River (S-2)	61192	08-16-76	COE
	Perry	FINAL	Forest Hwy. Route 19, Tonasket - San Poil Hwy/	61202	08-17-76	DOT
	Grays Harbor	DRAFT	Chehalis River Flood Control (2)	61180	08-12-76	COE
		FINAL	Quinault Unit Plan, Olympic N.F.	61171	08-11-76	USDA
	Jefferson	FINAL	Quinault Unit Plan, Olympic N.F.	61171	08-11-76	USDA
	King	DRAFT	Ocean Shores Airport Master Plan	61167	08-11-76	DOT
		FINAL	Orton Road Interceptor, Seattle	61253	08-24-76	EPA
	Pierce	DRAFT	Blair and Sitcum Waterways, Channel Improve	61236	08-23-76	COE
	Stevens	FINAL	Sherwood Uranium Project	61218	08-19-76	DOI
	1176	DRAFT	Ocean Shores Airport Master Plan	61167	08-11-76	DOT
West Virginia	Fayette	FINAL	New River Gorge, Nat'l Wild and Scenic Rivers	61128	08-02-76	DOI
	Raleigh	FINAL	New River Gorge, Nat'l Wild and Scenic Rivers	61128	08-02-76	DOI
	Summers	FINAL	New River Gorge, Nat'l Wild and Scenic Rivers	61128	08-02-76	DOI
	Wyoming	FINAL	Oceana Local Flood Protection Project (2)	61170	08-11-76	COE
Wisconsin	Jefferson	DRAFT	Koshkonong Nuclear Plant, Units 1 and 2	61187	08-13-76	NRC
	Marathon	DRAFT	Knowlton Bridge and Approaches (S.T.H.34)	61144	08-06-76	DOT
Wyoming		DRAFT	Flaming Gorge National Recreation Area	61174	08-11-76	USDA
	Campbell	DRAFT	Wyodak to Antelope ,230 kV Transmission Line	61211	08-18-76	USDA
	Carbon	FINAL	Ryan Park Winter Sports Site, Medicine Bow NF	61116	08-02-76	USDA
	Converse	DRAFT	Wyodak to Antelope ,230 kV Transmission Line	61211	08-18-76	USDA

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Forest Service					
	FINAL	Ryan Park Winter Sports Site, Medicine Bow NF	61116	08-02-76	(none)
		Long Park Reservoir	61121	08-02-76	(none)
		Salina Planning Unit, Fishlake N.F.	61123	08-02-76	(none)
		Twelvemile Unit Land Use Plan, Salmon N.F.	61124	08-02-76	(none)
	DRAFT	Magpie-Confederate Planning Unit, Helena N.F.	61130	08-02-76	(none)
		Ninemile-Mill Unit Plan, Lolo N.F.	61137	08-04-76	(none)
		Gallina Unit Plan, Santa Fe N.F.	61145	08-06-76	(none)
	FINAL	Santa Catalina Planning Unit, Colorado N.F.	61157	08-10-76	(none)
	DRAFT	Grande Ronde Planning Unit, Oregon	61158	08-10-76	(none)
	FINAL	Ottawa N. F. Timber Management Plan	61162	08-10-76	(none)
		Caney Unit Plan, Kisatchie N.F.	61163	08-10-76	(none)
		Quinault Unit Plan, Olympic N.F.	61171	08-11-76	(none)
		Chauga Unit Plan, Sumter N.F.	61173	08-11-76	(none)
	DRAFT	Flaming Gorge National Recreation Area	61174	08-11-76	(none)
		Mt. Hood N.F. Timber Management Plan	61178	08-12-76	(none)
	FINAL	West Kootenai Unit Plan, Kootenai N.F.	61201	08-17-76	(none)
		Lakeview Unit, Land Use Plan, Kaniksu N.F.	61203	08-17-76	(none)
		Mt. Charleston Unit Plan, Toiyabe N.F.	61207	08-17-76	(none)
	DRAFT	Mohawk Unit Plan, Plumas and Tahoe N.F.	61217	08-18-76	(none)
		South Fourche Unit Plan, Quachita N.F.	61220	08-19-76	(none)
		Elk River Unit Plan, St. Joe N.F.	61221	08-19-76	(none)
	FINAL	Prescott N.F. Timber Management Plan	61222	08-19-76	(none)
	DRAFT	Rancheria Unit Plan, Sierra N.F.	61223	08-19-76	(none)
	FINAL	Ozone Unit Plan, Ozark-St. Francis N.F.	61228	08-23-76	(none)
	DRAFT	Boulder Planning Unit, Kaniksu N.F.	61229	08-23-76	(none)
		Thompson Creek Unit Plan, White River N.F.	61235	08-23-76	(none)
	FINAL	Lone Peak Wilderness Study, Uinta, Wasatch N.F.	61269	08-26-76	(none)
		Upper Trinity Planning Unit, Shasta-Trinity N.F.	61270	08-27-76	(none)
		Land Use Plan, Emerald Creek Unit, St.Joe N.F.	61277	08-30-76	(none)
		Curtis Creek Unit, Pisgah N.F.	61284	08-30-76	(none)
	DRAFT	Karta Unit Plan, Tongass N.F.	61285	08-31-76	(none)
	FINAL	Lower West Fork Unit, Bitterroot N.F.	61287	08-31-76	(none)
		O'Brien-17 Mile-Cross Mt. Units, Kootenai N.F.	61288	08-31-76	(none)
Rural Electrification Administration					
	DRAFT	Burlington Station, Two 50MW Combustion Turbines	61208	08-17-76	(none)
		Wyodak to Antelope ,230 kV Transmission Line	61211	08-18-76	(none)
	FINAL	(50 MW) Combustion Turbine, Kansas 53 Central	61213	08-18-76	(none)
		Lignite Unit No. 1 & Associated Mine and Lines	61226	08-20-76	(none)
		Teeland to Reed 230 KV Transmission Line	61255	08-24-76	(none)
Soil Conservation Service					
	FINAL	Anasco River Watershed, Puerto Rico	61129	08-02-76	(none)
		Buckhorn-Mesa Watershed	61154	08-10-76	(none)
	DRAFT	Central Madison Watershed Project	61195	08-16-76	(none)
		Blue Eye Creek Watershed, Alabama (2)	61238	08-23-76	(none)

FROM 08-01-76
TO 08-31-76

COUNCIL ON ENVIRONMENTAL QUALITY

09-10-76

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF COMMERCE					
Economic Development Administration	FINAL	Price River Water Improvement District	61247	08-23-76	(none)
Nat'l Oceanic and Atmospheric Admin.	FINAL	Interim Convention, N.Pacific Fur Seal Conserve	61224	08-20-76	(none)
DEPARTMENT OF DEFENSE, Army	FINAL	Army Electronics Research and Development Command	61191	08-13-76	(none)
	DRAFT	CAMDS, Tooele Army Depot, Utah	61248	08-23-76	(none)
DEPARTMENT OF DEFENSE, Army Corps	FINAL	Red Rock Dam and Lake, Maintenance	61118	08-02-76	(none)
		Lavon Lake, East Fork Trinity River	61119	08-02-76	(none)
		Conchas Lake O&M, Canadian River	61133	08-03-76	(none)
	DRAFT	Bay Port and Caseville Harbors, Maintenance	61134	08-03-76	(none)
	SUPPLEM	Saw Mill River Flood Control (S-2)	61135	08-04-76	(none)
	FINAL	Grand Haven Harbor, Shore Damage Mitigation	61136	08-04-76	(none)
		San Juan Harbor	61146	08-06-76	(none)
		Fort Fisher and Vicinity, North Carolina	61147	08-06-76	(none)
		Offshore Terminal & Submarine Pipeline, Permit	61148	08-06-76	(none)
		Iatan Steam-Electric Generating Facility	61149	08-06-76	(none)
		OG&E Generating Stations, Units 4 & 5 (Permit)	61168	08-11-76	(none)
		John Martin Dam and Reservoir, Arkansas River	61169	08-11-76	(none)
		Oceana Local Flood Protection Project (2)	61170	08-11-76	(none)
		Lock Haven Flood Protection Project	61175	08-11-76	(none)
	DRAFT	Chehalis River Flood Control (2)	61180	08-12-76	(none)
		Cazenovia Creek Watershed, Flood Management (2)	61181	08-12-76	(none)
		Tittabawassee River Flood Control(2)	61184	08-12-76	(none)
		Kanopolis Lake, Kansas, O&M	61186	08-13-76	(none)
	SUPPLEM	Bonneville Lock and Dam, Columbia River (S-2)	61192	08-16-76	(none)
	DRAFT	Humboldt Bay Harbor Marina (Reg. Permit)	61215	08-18-76	(none)
	FINAL	Beach Erosion,Hurricane Protection Proj., Dade Co.	61225	08-20-76	(none)
	DRAFT	Cross Florida Barge Canal, Restudy Report	61230	08-23-76	(none)
		Chicagoland Underflow Plans, Water Damage Study	61231	08-23-76	(none)
		Root River Basin Flood Control	61232	08-23-76	(none)
		Punta Gorda Isles, Inc.-Section 15(Permit)	61233	08-23-76	(none)
		Mermentau R.-Gulf of Mexico, Navigation Channel	61234	08-23-76	(none)
		Blair and Sitcum Waterways, Channel Improve	61236	08-23-76	(none)
		Wilmington Harbor - Northeast (Cape Fear) River	61240	08-23-76	(none)
		W. Des Moines-Des Moines Flood Protection(2)	61241	08-23-76	(none)
		Rohm & Haas Co., Solid Fill in Delaware R.(Permit)	61244	08-23-76	(none)
		Port Lions Harbor Project	61251	08-24-76	(none)
	SUPPLE	Applegate Reservoir, Rogue River Basin (S-2)	61249	08-24-76	(none)

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DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Mississippi River Locks and Dam No. 26	61258	08-24-76	(none)
		New London Harbor and Thames River	61259	08-25-76	(none)
		Navigation Projects on N.C. Sounds, Maintenance	61262	08-26-76	(none)
		Point Judith Harbor and Pond, Dredging	61266	08-26-76	(none)
		Los Angeles - Long Beach Harbors	61283	08-31-76	(none)
DEPARTMENT OF DEFENSE, Navy					
	DRAFT	NAS OCEANA/ALF FENTRESS Land Use Zoning	61138	08-04-76	(none)
DEPARTMENT OF HEW					
	DRAFT	Recombinant DNA Molecules Research, Guidelines	61263	08-26-76	(none)
	FINAL	Nat'l Environmental Health Research Center	61264	08-26-76	(none)
DEPARTMENT OF HUD					
	DRAFT	White Marsh Joint Venture	61141	08-04-76	(none)
		Los Rios Subdivision, Plano	61185	08-12-76	(none)
		Winnerton Planned Unit Development	61194	08-16-76	(none)
	FINAL	Princeton Park Subdivision	61197	08-16-76	(none)
		Stony Creek, A Planned Development	61200	08-17-76	(none)
		Pinehurst Harbour	61206	08-17-76	(none)
	DRAFT	Georgetown ASP 75-28	61250	08-24-76	(none)
		St. Charles Communities	61256	08-24-76	(none)
	FINAL	Hutchinson Heights	61261	08-25-76	(none)
		The Preserve Planned Unit Development	61275	08-30-76	(none)
Section 104(h)					
	FINAL	Park Forest-Richton Park Stormwater Retention	61150	08-06-76	(none)
		Industrial Park, St. Johnsville	61152	08-10-76	(none)
	DRAFT	1977 Block Grant Program, San Francisco	61193	08-16-76	(none)
	FINAL	Pickens County Water Systems	61205	08-17-76	(none)
	DRAFT	Pine Bluff Southeast Sanitary Sewer	61227	08-23-76	(none)
	FINAL	Macon Co. Hwy.10S Rural Water Line	61273	08-30-76	(none)
	DRAFT	Henderson, Texas Sewer Improvements	61274	08-30-76	(none)
DEPARTMENT OF INTERIOR					
Bureau of Indian Affairs					
	DRAFT	Crow Ceded Area Coal Lease, Tracts I and III	61212	08-18-76	(none)
	FINAL	Sherwood Uranium Project	61218	08-19-76	(none)

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DEPARTMENT OF INTERIOR					
Bureau of Land Management					
	DRAFT	Emery Power Plant	61131	08-03-76	(none)
		Pacific Power and Light Co., 500 kV Powerline	61239	08-23-76	(none)
Bureau of Outdoor Recreation					
	FINAL	Upper Delaware National Scenic River	61127	08-02-76	(none)
		New River Gorge, Nat'l Wild and Scenic Rivers	61128	08-02-76	(none)
	DRAFT	Des Moines Riverfront Development	61271	08-27-76	(none)
Bureau of Reclamation					
	DRAFT	San Juan Powerplant Expansion	61286	08-31-76	(none)
National Park Service					
	FINAL	Knife River Indian Villages Nat'l Historic Site	61126	08-02-76	(none)
DEPARTMENT OF LABOR					
	FINAL	Coke Oven Emissions	61190	08-13-76	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	DRAFT	Anchorage International Airport, N-S Runway	61140	08-04-76	(none)
		Mecklenburg-Brunswick Regional Airport	61143	08-04-76	(none)
		Erie International Airport Runway Extension	61166	08-11-76	(none)
		Ocean Shores Airport Master Plan	61167	08-11-76	
	FINAL	Loop 390, U.S. 80 to U.S. 59, Marshall	61183	08-12-76	(none)
	DRAFT	Chemung County Airport, Big Flats	61188	08-13-76	(none)
Federal Highway Administration					
	FINAL	I-20, Dallas and Kaufman Counties	61117	08-02-76	(none)
	DRAFT	N.H. Rte. 9, Sullivan-Nelson-Stoddard	61120	08-02-76	(none)
	FINAL	Iowa 9, Waukon to Lansing	61122	08-02-76	(none)
	DRAFT	I-15 West Interchange, American Falls Dam	61125	08-02-76	(none)
		FAP Route 409, O'Fallon to Sandoval	61132	08-03-76	(none)
		Hawaii Belt Road, Holualoa-Papa	61139	08-04-76	(none)
	FINAL	Cross Island Hwy., Sion Farm-Christiansted	61142	08-04-76	(none)
	DRAFT	Knowlton Bridge and Approaches (S.T.H.34)	61144	08-06-76	(none)
		Sprain Brook Pkwy., Westchester Co.	61151	08-10-76	(none)
	SUPPLEMS	S.R. 44, from San Ysidro North (S-1)	61155	08-10-76	(none)
		U.S. Route 7, Sunderland to Manchester (S-1)	61160	08-10-76	(none)
	DRAFT	I-480 and S.R. 252, Ohio Turnpike to S.R. 176	61164	08-10-76	(none)
		I-94 Berrien Business Loop	61177	08-11-76	(none)
	FINAL	Hohokam expressway, Ari.	61182	08-12-76	(none)
	DRAFT	U.S. 74, West of Hallsboro to East of Bolton	61199	08-17-76	(none)
	FINAL	Forest Hwy. Route 19, Tonasket - San Poil Hwy/	61202	08-17-76	(none)
	DRAFT	Gould Street Connection, Bannock County	61214	08-18-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	DRAFT	U.S. Highway 24 Bypass, Colorado Springs	61216	08-18-76	(none)
		Flamingo Road, I-15 to U.S. 93-95	61219	08-19-76	(none)
		Allen Boulevard Interchange, Beaverton	61237	08-23-76	(none)
	SUPPLEMI	I-55 and Riverside Park, 4F Statement (S-1)	61245	08-23-76	(none)
	DRAFT	Louisiana North-South Expressway	61257	08-24-76	(none)
		U.S. 73, Leavenworth-Atchison Counties	61260	08-25-76	(none)
		Freeman Mill Road, Meadowview to Randleman Rds.	61265	08-26-76	(none)
	SUPPLEMK	-7 at Bonner Springs (S-1)	61267	08-26-76	(none)
	DRAFT	U.S. 26, Granite Hill-Swan Valley	61268	08-26-76	(none)
	FINAL	U.S. 76, U.S. 276 Connector	61272	08-27-76	(none)
	DRAFT	U.S. 15, Putnam Road to Maryland 77, 4(f)	61278	08-30-76	(none)
		I-93, Franconia Notch and Alternate Routes	61279	08-30-76	(none)
	SUPPLEMI	-93, Littleton, N.H. - Waterford, Vt.	61280	08-30-76	(none)
	FINAL	I-80, Elko and Nevada Counties	61282	08-30-76	(none)
ENERGY RESEARCH AND DEVELOPMENT ADMIN.					
	FINAL	Intense Neutron Source Facility, Los Alamos	61156	08-10-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	FINAL	Olentangy Treatment Plant, Interceptor System	61153	08-10-76	(none)
	DRAFT	Metro Denver Wastewater Sludge Management	61161	08-10-76	(none)
		Jerome Wasterwater Facilities Project	61176	08-11-76	(none)
		Greeley Region Wastewater Management	61189	08-13-76	(none)
	FINAL	Livermore-Amador Valley Wastewater Management	61196	08-16-76	(none)
		Water Quality Program(Phase I), San Francisco Bay	61204	08-17-76	(none)
		Bay to Bay Sanitary District-Wastewater Systems	61209	08-17-76	(none)
		SW Lincoln County Wastewater Systems	61210	08-17-76	(none)
		Arlington-East District Wastewater Facilities	61242	08-23-76	(none)
		Orton Road Interceptor, Seattle	61253	08-24-76	(none)
FEDERAL POWER COMMISSION					
	FINAL	Calcasieu LNG Project	61276	08-30-76	(none)
GENERAL SERVICES ADMINISTRATION					
	SUPPLEMD	isposal of a portion of Fort Holabird (S-1)	61198	08-16-76	(none)
	FINAL	Federal Building, Pocatello	61243	08-23-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
INTERSTATE COMMERCE COMMISSION					
	DRAFT	Transportation of Recyclable Materials, Freight Ra	61172	08-11-76	(none)
NUCLEAR REGULATORY COMMISSION					
	DRAFT	Phipps Bend Nuclear Plant, Units 1 and 2	61165	08-11-76	(none)
	FINAL	Indian Point Unit No. 2	61179	08-12-76	(none)
	DRAFT	Koshkonong Nuclear Plant, Units 1 and 2	61187	08-13-76	(none)
		Islote Site, N. Coast Nuclear Plant, Unit 1	61254	08-24-76	(none)
	FINAL	Mixed Oxide Fuels, Light Water Reactors	61281	08-30-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Forest Service

Draft — Date

Karta Unit Plan, Tongass N.F. — 08/31

Alaska
Proposed is a land use plan for the Karta Planning Unit in southeast Alaska on Prince of Wales Island. The area includes about 81,000 land acres and 2,000 acres of freshwater lakes. This statement discusses six possible alternatives and describes the various impacts associated with each. (120 pages)
(ELR ORDER # 61285)

South Fourche Unit Plan, Quachita N.F. — 08/19

Arkansas
County: Saline Yell Perry
Proposed is a plan for the management of the 98,275 acre South Fourche Planning Unit, Quachita National Forest, from October 1, 1976 to September 30, 1986. Major actions include regenerating commercial timber stands on 11,945 acres, thinning timber on 19,000 acres, improving wildlife habitat, constructing 23 miles and reconstructing 72 miles of road. The degree of negative impact varies according to the nature and location of the many activities. (96 pages)
(ELR ORDER # 61220)

Mohawk Unit Plan, Plumas and Tahoe N.F. — 08/18

California
County: Plumas Sierra
This statement conerns six different land use plans located within portions of the Beckwourth, LaPorte and Quincy Ranger Districts (Plumas National Forest) and the Downieville Pancer District (Tahoe National Forest) in California. These land use plans apply to 120,620 acres of National Forest land. Approximately 1,365 acres of private land are planned for acquisition in Plumas County and approximately 1,135 in Sierra County. (198 pages)
(ELR ORDER # 61217)

Pancheria Unit Plan, Sierra N.F. 06/19

California
County: Fresno
This statement concerns a proposed land use plan for the Pancheria Management Unit within Kings River Planning Unit, Sierra National Forest. Five alternative plans are discussed, emphasizing timber production, dispersed recreation, and wildlife habitat improvement on lands that are best suited for these uses. Adverse effects will vary according to the alternative selected. (92 pages)
(BLM ORDER # 61223)

Thompson Creek Unit Plan, White River N.F. 08/23

Colorado
County: Pitkin
Proposed is the updating of an existing Multiple Use Management direction for the Thompson Creek Unit, White River National Forest. Plans call for: managing 12,200 acres as roadless; controlling vehicular access on 16,000 acres in Middle Thompson and South Branch Creeks; and recommending areas of state interest. The Unit contains approximately 79,050 acres of National Forest land, 32,850 acres of private land, and 15,000 acres of Natural Resource Land(BLM).
(61 pages)
(BLM ORDER # 61235)

Elk River Unit Plan, St. Joe N.F. 08/19

Idaho
County: Clearwater
Proposed is the implementation of a land use plan for the 42,500 acre Elk River Planning Unit, St. Joe National Forest. The plan divides the planning unit into five management units which reflect differences in land capability and sensitivity. Adverse effects relate to timber harvest and access road construction,and include decreased land productivity and environmental quality, loss of wildlife and fisheries values, and reduced economic and social benefits. (209 pages)
(BLM ORDER # 61221)

Boulder Planning Unit, Kaniksu N.F. 08/23

Idaho
County: Boundary
The statement refers to a land use plan for the Boulder Planning Unit, Kaniksu National Forest. The proposed plan would allocate resources and specify land use prescriptions for National Forests lands only, which make up 96%, or 55,640 acres, of the 58,000 acres within the planning unit. The adverse impacts will vary according to the alternative selected. (274 pages)
(BLM ORDER # 61229)

Magpie-Confederate Planning Unit, Helena N.F. 08/02

Montana
County: Broadwater Lewis Clark
Proposed is the implementation of a Multiple Use Plan for the Magpie-Confederate Planning Unit, Helena National Forest. The unit encompasses 83,773 acres of National Forest in the Big Belt Mountains of Montana. The goal of the proposed plan is economic stability of the surrounding community with proper use of resources. Adverse impacts range from those normally associated with complete vegetation removal by clear-cutting and dozer piling, road construction, or mining, to selective removal of grass and forbs by grazing cattle or wildlife. (194 pages)
(ELR ORDER # 61130)

Ninemile-Mill Unit Plan, Lolo N.F. 08/04

Montana
County: several
The proposed action is the implementation of a revised multiple use plan for the Ninemile-Mill Planning Unit, Lolo National Forest. This action affects 120,950 acres of National Forest land of which 115,262 acres are in Missoula County, 5,120 acres are in Mineral County, 330 acres are in Lake County, and the remaining 238 acres are in Sanders County. Adverse effects include alteration of the natural landscape and disturbance of the natural condition of vegetation, soil, water, and wildlife. (199 pages)
(ELR ORDER # 61137)

Gallina Unit Plan, Santa Fe N.F. 08/06

New Mexico
County: Rio Arriba Sandoval
Proposed is a management plan for the 59,780 acre Gallina Planning Unit, Santa Fe National Forest. The proposal recognizes the need to continue commodity management at about the current level while continuing the protection of amenity values. Adverse effects include temporary impacts from commodity production resulting in soil disturbance, dust from unsurfaced roads, vegetative debris, and surface erosion when ground cover is reduced. (115 pages)
(ELR ORDER # 61145)

Grande Ronde Planning Unit, Oregon 08/10

Oregon
County: several
Proposed is the allocation of approximately 448,000 acres of Wallowa-Whitman and Umatilla National Forests near the headwaters of the Grande Ronde River to a pattern of land use. Management plans include allocation of lands for wood fiber and forage, big game winter range, road-

less recreation management, and wilderness. Those adverse effects which are most noticeable will be caused by manipulation of vegetation. (290 pages)
(ELR ORDEP # 61158)

Mt. Hood N.F. Timber Management Plan 08/12

Oregon
County: several
The proposed action is the implementation of a revised ten year Timber Management Plan for the Mt. Hood National Forest. Intensive forest management activities will allow each acre treated to more nearly achieve its productivity, enabling greater harvest during the plan period. Adverse impacts include degradation of air, erosion of the soil, and changes in the timber stand structure, the microclimate and the associated plant relationships. (105 pages)
(ELR ORDEP # 61176)

Flaming Gorge National Recreation Area 08/11

Utah Wyoming
Proposed is a management plan for the Flaming Gorge National Recreation Area (NRA), Ahsley National Forest, in Daggett County, Utah and Sweetwater County, Wyoming. The NRA includes 185,645 net acres of National Forest land. The proposed mix of uses and land practices is directed toward encouraging and providing varied recreation opportunities. Most adverse effects are of short duration and will involve stability, esthetics, and vegetation. (236 pages)
(ELR ORDER # 61174)

Final Date

Santa Catalina Planning Unit, Colorado N.F. 08/10

Arizona
County: Pima Pinal
This statement presents a number of land-use alternatives for the management of Santa Catalina Unit, Coronado National Forest. The alternatives include further development of recreation facilities to provide for the increasing population of the area as well as preservation of scenic quality. (194 pages)
COMMENTS MADE BY: USDA DOI FPA
state and local agencies
concerned citizens
(ELR ORDER # 61157)

Prescott N.F. Timber Management Plan 08/19

Arizona
County: Yavapai Coconino
Proposed is a Ten-Year Plan for the Timber Management

Program of the Prescott National Forest, located in central Arizona. Ponderosa pine is the only commercial timber species. Of the total National Forest acreage, approximately 36% is classified as forested and 7% classified as commercial forest. Adverse effects include soil disturbance and erosion.
(127 pages)
COMMENTS MADE BY: USDA DOC DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61222)

Ozone Unit Plan, Ozark-St. Francis N.F. 08/23

Arkansas
County: Johnson
The proposed action is to manage the 66,417 acre Ozone Unit of the Ozark-St. Francis National Forest. The 10-year plan includes regenerating 5560 acres, thinning and releasing 9600 acres, increasing the diversity of wildlife habitat conditions, maintenance and improvement of existing developed recreation sites, administration of on-going gas and oil leasing activities, managing the range resource, and the construction or reconstruction by timber purchasers, contractors, permittees or leasees of 67 miles of single lane, gravel roads. The planned activities may make portions of the unit less suitable for wilderness or other natural area designation. (128 pages)
COMMENTS MADE BY: DOI EPA
state agencies
concerned individuals and groups
(ELR ORDER # 61228)

Upper Trinity Planning Unit, Shasta-Trinity N.F. 08/27

California
County: Trinity
The statement refers to a proposed land use plan for the upper Trinity Planning Unit, Shasta-Trinity National Forest. The plan applies to 27,730 acres of land. The proposal provides for protection of amenity values and quality of the natural environment and commodity utilization. Adverse impacts include loss of some wilderness area due to road construction, and long term negative aesthetic impact resulting from the strip mining of asbestos deposits. (155 pages)
COMMENTS MADE BY: DOI FPC USA DOT EPA USDA
state and local agencies
interested persons and groups
(ELR ORDER # 61270)

Twelvemile Unit Land Use Plan, Salmon N.F. 08/02

Idaho
County: Lemhi

Proposed is a land use plan for the 54,500 acre Twelve-mile Planning Unit, Salmon National Forest, which is located in the north central portion of Idaho. The major environmental effects resulting from project implementation will be due to timber harvest, access road construction, and possible mining activities. Adverse effects include landscape alterations due to implementation of resource activities and some accelerated erosion and water degradation associated with access road construction. (206 pages)
COMMENTS MADE BY: HUD DOI EPA USDA
state agencies
concerned citizens
(ELP ORDER # 61124)

Lakeview Unit Land Use Plan, Kaniksu N.F. 08/17

Idaho
County: Bonner
Proposed is the implementation of a land use plan for the Lakeview Planning Unit, Kaniksu National Forest. Approximately 63,060 acres are included in the planning unit, of which 57,120 acres are National Forest lands. This plan allocates resources and specifies land use prescriptions including management of high scenic quality, fisheries habitat, recreation, and wildlife habitat uses while providing timber, foliage, and water uses. Unfavorable impacts include a reduced timber growth potential, alteration of the natural landscape in some areas, and reduced opportunities for solitude. Even with the proposed plan prescriptions there will be short-term reductions in quality. (250 pages)
COMMENTS MADE BY: DOI COE FPC USDA EPA2
state agencies
concerned citizens
(ELP ORDER # 61203)

Land Use Plan, Emerald Creek Unit, St.Joe N.F. 08/30

Idaho
County: Benewah Latah Shoshone
The project concerns the implementation of a land use plan for the Emerald Creek Planning Unit, which consists of 27,800 acres in the St. Joe National Forest. Adverse impacts of the land use plan are as follows: soil disturbance and increased stream turbidity (associated with road construction, timber harvest, and garnet digging), and degradation of air quality (due to periodic burning of logging debris). (136 pages)
COMMENTS MADE BY: DOI USDA EPA HUD ARP
state agencies
concerned individuals
(ELP ORDER # 61277)

Caney Unit Plan, Kisatchie N.F. 08/10

Louisiana
County: Claiborne Webster
The statement concerns a ten year management plan for the Caney Unit, Kisatchie National Forest. The plan includes timber harvesting and regeneration of 366 acres, management of wildlife habitat through coordination of timber-wildlife management activities, development of recreation facilities, construction or reconstruction of 9 miles of road, prescribed burning of 4,500 acres for wildlife, timber, and fire control activities, and the management of Middle Fork Bayou D'Arbonne as a Scenic River. (108 pages)
COMMENTS MADE BY: DOI USDA EPA
state and local agencies
concerned citizens
(ELR ORDER # 61163)

Ottawa N. F. Timber Management Plan 08/10

Michigan
County: Gogebic
This statement describes the economic, social, and ecological effects of managing the timber resources on the Ottawa National Forest for the period July 1, 1976 through June 30, 1983. These effects would result from harvesting an estimated 185 million cubic feet of sawtimber and roundwood, the planting of approximately 16,300 acres and natural regeneration on 125,000 acres, conducting timber stand improvement on about 102,000 acres, carrying out a tree improvement program, and constructing and improving roads needed for harvesting operations. (232 pages)
COMMENTS MADE BY: EPA DOI USDA
state and local agencies
concerned citizens
(ELR ORDER # 61162)

West Kootenai Unit Plan, Kootenai N.F. 08/17

Montana
County: Lincoln
The action involves the implementation of a revised multiple use plan for the 68,976 acre West Kootentai Planning Unit, Kootenai National Forest. The plan emphasizes recreation, production of forest products, and an increased transportation system. Implementation of the program will result in development of natural areas, temporary acceleration of soil and vegetation disturbance, and noise and air pollution. (145 pages)
COMMENTS MADE BY: USDA EPA
state agencies and local groups
concerned citizens
(ELR ORDER # 61201)

Lower West Fork Unit, Bitterroot N.F. 08/31

Montana
County: Ravalli
The proposed action is the implementation of a revised land use plan for the 197,431-acre Lower West Fork Planning Unit, Bitterroot National Forest. Major impacts generated by management will be on soil, vegetation, wildlife, aesthetics, water,and roadless area values due to management activities related to intensive timber management and road construction. Increased air pollution will result from smoke from management activities such as slash burning and site preparation. Timber production will be foregone on 55,269 acres managed as Wilderness or other forms of unroaded area. (263 pages)
COMMENTS MADE BY: USDA HEW DOI COE EPA
state and local agencies
interested persons and groups
(ELR ORDER # 61287)

O'Brien-17 Mile-Cross Mt. Units, Kootenai N.F. 08/31

Montana
County: Lincoln
The action involves the implementation of a revised multiple use management plan for the O'Brien-Seventeen-mile-Cross Mountain Planning Units, Kootenai National Forest. The proposal will cover approximately 146,500 acres of land. The plan calls for continued development activity, management of the wildlife and visual resources, and increased timber production due to more intensive management. (200 pages)
COMMENTS MADE BY: DOI USDA EPA
state and local agencies
interested groups and persons
(ELR ORDER # 61288)

Mt. Charleston Unit Plan, Toiyabe N.F. 08/17

Nevada
County: Clark
Proposed is a land use plan for the 58,000 acre Mount Charleston Planning Unit, Toiyabe National Forest. Plan objectives include the resolve management status of one inventoried roadless area, the provision of protection for sensitive environmental components, and the maintenance of acceptable levels of air and water quality. Adverse effects from project implementation are expected to be minimal. (317 pages)
COMMENTS MADE BY: EPA AHP HEW USDA
state and local agencies
concerned citizens
(ELR ORDER # 61207)

Curtis Creek Unit, Pisgah N.F. 08/30

North Carolina

County: McDowell
Proposed is a ten year management plan for the 20,690 acre Curtis Creek Unit of Pisgah National Forest. Management decisions will affect major forest resources such as wildlife, water, soils, vegetative cover, aesthetics, roads, trails, and recreation. Adverse environmental effects will result from operation of motor vehicles and from movement of soil into streams from logging operations. Scenic values may be adversely affected by construction activities, timber harvesting, and littering.
(80 pages)
COMMENTS MADE BY: TVA DOI EPA
state agencies
(ELR ORDER # 61284)

Chauga Unit Plan, Sumter N.F. 08/11

South Carolina
County: Oconee
The statement discusses the proposed management plan for Chauga Unit, Sumter National Forest, located in Oconee County, South Carolina. The unit contains 40,200 acres of National Forest land. Adverse impacts will be to wildlife, water quality, soils, vegetative cover, and aesthetics due to timber harvest, road and trail construction, recreational use, and motor vehicles.
(119 pages)
COMMENTS MADE BY: USDA DOI EPA
state agencies
concerned individuals
(ELR ORDER # 61173)

Long Park Reservoir 08/02

Utah
County: Daggett
The proposed project provides for constructing an earth filled dam approximately 103 feet high and 725 feet long, located at Long Park in Sections 13, 14, and 15 on National Forest lands within Daggett County, Utah. The reservoir capacity will be about 13,700 acre feet with a surface area of 400 acres. Adverse effects include the inundation of about 400 acres of timber and forage producing land, and considerable soil disturbance. (102 pages)
COMMENTS MADE BY: DOI USDA
state and local agencies
concerned citizens
(ELR ORDER # 61121)

Salina Planning Unit, Fishlake N.F. 08/02

Utah
County: Sevier
Proposed is a Land Use Plan for the 328,990 - acre Salina Planning Unit located on the Fishlake National

Forest, Utah. Adverse effects include the elimination of vegetative cover by mining, road construction, and heavy recreation pressure. Some wildlife habitat, primarily big game winter range, will be destroyed where the remainder of I-70 is to be constructed. (97 pages)
COMMENTS MADE BY: USDA DOC EPA DOI FEA
state and local agencies
concerned citizens
(ELR ORDER # 61123)

Lone Peak Wilderness Study, Uinta, Wasatch N.F. 08/26

Utah
County: Salt Lake Utah
The statement concerns the proposed wilderness classification of the Lone Peak Wilderness Study Area. Three alternatives, each with different social and economic impacts, are presented. (143 pages)
COMMENTS MADE BY: USDA ERDA USCG FPC EPA
state and local agencies
University of Utah
(ELR ORDER # 61269)

Quinault Unit Plan, Olympic N.F. 08/11

Washington
County: Grays Harbor Jefferson
Proposed is the implementation of a comprehensive land use plan for the 151,960 acre Quinault Planning Unit, Olympic National Forest. Included in the plan is the allocation of three additional new sites to developed recreation. Management of the timber resource is provided for on the productive commercial forest land of the Unit when not otherwise allocated. (237 pages)
COMMENTS MADE BY: DOI COE HUD EPA
state and local agencies
concerned citizens
(ELR ORDER # 61171)

Ryan Park Winter Sports Site, Medicine Bow N.F. 08/02

Wyoming
County: Carbon
Proposed is the allocation of 280 acres of National Forest land adjacent to Ryan Park, Wyoming for a winter sports site. The current allocation of 67 acres for a winter sports site at the nearby Ryan Park Ski Village would be terminated. Adverse effects include the loss of 10 acres of land from wood production, and an increase in the consumption of energy. (155 pages)
COMMENTS MADE BY: EPA DOI USDA
state and local agencies
concerned citizens
(ELR ORDER # 61116)

Rural Electrification Administration

Draft — Date

Burlington Station, Two 50MW Combustion Turbines — 08/17

Colorado
County: Kit Carson
This statement has been prepared in connection with a request from Tri-State Generation and Transmission Association, Inc. for the REA to guarantee a $16,731,000 loan to finance approximately 100 MW of combustion turbine capacity to be installed at a 43-acre site in Kit Carson County. The units will be designed to fire No. 2 distillate fuel oil, with provisions for future modifications of the system if necessary. Adverse impacts include the annual emission of about 224 tons of sulfur oxides, 504 tons of nitrogen oxides, and 32 tons of particulate matter, as well as an increase in noise levels. (32 pages)
(ELR ORDER # 61208)

Wyodak to Antelope ,230 kV Transmission Line — 08/18

Wyoming
County: Campbell Converse
Proposed is a loan from the Rural Electrification Administration to the Tri County Electric Association, Inc. (TCEA). The loan would finance 59 miles of 230 kV line from a bay owned by TCEA at the Wyodak substation south to a point at the Campbell-Converse County line. The environmental effects would be minor soil and vegetation disturbances, and minor limitations on land use.
(ELR ORDER # 61211)

Final — Date

Teeland to Reed, 230 KV Transmission Line — 08/24

Alaska
The statement concerns a loan application by the Alaska Power Adminstration to finance the construction of approximately 20 miles of 230kV transmission line from the existing Teeland Substation to the Reed Substation. The proposed line will generally traverse the head of Knik Arm crossing through approximately 16.2 miles of the Matanuska-Susitna Borough and approximately 4.0 miles of the newly established Eagle River Borough. The project will result in the cutting of timber, soil erosion, negative esthetic effects, minor limitations on land use, and temporary construction effects. (256 pages)
COMMENTS MADE BY: USDA DOT FPC EPA DOI
state agencies
(ELR ORDER # 61255)

(50 MW) Combustion Turbine, Kansas 53 Central 08/18

Kansas
County: Finney
Proposed is the addition of a 50-megawatt combustion turbine at Garden City, Kansas. Operation of the unit will result in the emission of nitrogen and sulfur oxides and an insignificant quantity of particulates. Water will be obtained from existing wells, and the unit will discharge approximately 5 gpm to the Arkansas River. Any biotic life associated with the immediate area proposed for the unit will be forced to move.
(81 pages)
COMMENTS MADE BY: DOI USDA EPA
state and local agencies
(ELR ORDER # 61213)

Lignite Unit No. 1 & Associated Mine and Lines 08/20

Texas
County: Atascosa
This action involves the request for guaranteed loan funds from the REA to finance a new 447 MW (gross) generating plant to be located 15 miles south of Jourdanton, Texas. The project also includes approximately 254 miles of 345 kV transmission lines, 195 miles of 138 kV transmission lines,and 25 miles of 69 kV transmission lines. Adverse effects include the release to the atmosphere of some oxides of sulphur and nitrogen along with particulate matter. The environment will also be affected adversely by the lignite mining operations which will involve about 300 acres per year during the life of the project. (130 pages)
COMMENTS MADE BY: DOI EPA DOT COE USDA FPC
state agencies
(ELR ORDER # 61226)

Soil Conservation Service

Draft Date

Blue Eye Creek Watershed, Alabama (2) 08/23

Alabama
County: Calhoun Talladega
Proposed is the Blue Eye Creek Watershed Project, which would provide watershed protection and flood prevention in Calhoun and Talladega Counties, Alabama. The project includes conservation land treatment measures and about four miles of channel work. Two floodwater retarding structures and about 1.8 miles of channel work have been installed. About 47 acres of forest land will be cleared for channel installation within the channel work rights-of-way. (210 pages)
(ELR ORDER # 61238)

Central Madison Watershed Project 08/16

Louisiana
County: Madison
The proposed project is for watershed protection, flood prevention, and drainage in Madison Parish, Louisiana. Approximately 52 miles of channel work with appurtenant measures will be installed. Land treatment measures will be applied on 38,700 acres of cropland and pasture-land, and 16,200 acres will be managed for wildlife habitat. About 796 acres of forestland, 2 acres of wooded channel banks, and 285 acres of open land will be disturbed by construction. (180 pages)
(ELR ORDER # 61195)

Pinal Date

Buckhorn-Mesa Watershed 08/10

Arizona
County: Maricopa Pinal
Thiswatershed protection and flood prevention project consists of the construction of five floodwater retarding dams for the purpose of flood control and increased efficiency of irrigation water use. Construction activity will result in loss of 164 acres of desert riparian and 799 acres of desert upland vegetation. Installation of the structures will require the relocation of four families.
(209 pages)
COMMENTS MADE BY: USDA COE DOC HEW HUD DOI DOT EPA AHP
state and local agencies
concerned citizens
(ELR ORDER # 61154)

Anasco River Watershed, Puerto Rico 08/02

Puerto Rico
This project entails the construction of flood detention and sediment control structures and 26.62 miles of channel works in the Anasco River Watershed, Puerto Rico. Impacts include the conversion of 145 acres of crop and pasture land into channels, the conversion of 78 acres of crop and pasture land into maintenance berms and spoil areas, relocation of 25 families and 2 farms, loss of agricultural and wildlife use on 88 acres, inundation of 4,720 feet of perennial streams, and increased turbidity in project channels during construction. (114 pages)
COMMENTS MADE BY: DOT HEW COE EPA DOC HUD
Commonwealth agencies
private organizations
(ELR ORDER # 61129)

DEPARTMENT OF COMMERCE

ontact: Dr. Sidney R. Galler
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Economic Development Administration

inal Date

Price River Water Improvement District 08/23

Utah
County: Carbon
Proposed is the construction of a 4 million gallon per day water treatment plant and a twenty-mile transmission system to be located within the Price River Water Improvement District. The primary construction impacts of the proposal include temporary disturbance of urban and rural sites within the pipeline corridor and loss of Price River riparian vegetation and associated wildlife, subsequently impacting Price River water quality and riverine biota. Secondary impacts include the growth-inducing effects of the proposal, allowing for further residential, commercial, and industrial development. (261 pages)
COMMENTS MADE BY: AHP USDA USA EPA FPC HEW DOI
(ELR ORDER # 61247)

Nat'l Oceanic and Atmospheric Admin.

inal Date

Interim Convention, N.Pacific Fur Seal Conserve 08/20

The statement refers to the renegotiation of the present Interim Convention on Conservation of North Pacific Fur Seals. The United States intends to negotiate a new convention which will essentially continue the present management arrangements and amend the management objectives as stated in the Convention, to provide for the maintenance of the health and stability of the marine ecosystem and in other ways bring the language of the Convention into conformity with the Marine Mammal Protection Act of 1972. (163 pages)
COMMENTS MADE BY: DOI STAT EPA
state and local governments
concerned groups and individuals
(ELR ORDER # 61224)

DEPARTMENT OF DEFENSE, Army

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Acting Chief, Environmental Office
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Office of the Deputy Chief of Staff
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Washington, D.C. 20310
(202) OX 4-4269

Draft — Date

CAMDS, Tooele Army Depot, Utah — 08/23

Utah
Proposed is the operation of the Chemical Agent Munitions Disposal System (CAMDS), a prototype demilitarization plant, at Tooele Army Depot. The CAMDS will test the suitability of new automated equipement and processes which are envisioned for future demilitarization facilities. This action involves the demonstration of selected GB, VX, and mustard-filled minitions and bulk storage containers stored at Tooele Army Depot. (240 pages)
(ELR ORDER # 61248)

Final — Date

Army Electronics Research and Development Command — 08/13

The action under consideration is the formation of a new command to integrate many of the common research activities of the US Army Electronics Command and the Harry Diamond Laboratories. It will also consolidate related activities of the Electronics Command and the Army Security Agency. The action will reduce and consolidate physical location to varying degrees depending upon which of the ten alternatives is chosen. In addition, the action will result in a civilian employment reduction ranging from 366 to 614 jobs. Adverse effects of the action include sociological, economic, and transportation impacts at the 11 sites. (3 vols.)
COMMENTS MADE BY: DOT USDA USAF DOD DOI DLAB USN EPA
state and local agencies
concerned individuals
(ELR ORDER # 61191)

DEPARTMENT OF DEFENSE, Army Corps

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Draft	Date

Port Lions Harbor Project 08/24

Alaska
Proposed is a plan of development for the Port Lions Harbor, Alaska. The recommended plan consists of two armored rubblemound breakwaters 650 and 500 feet long respectively. The project is designed to provide a protected anchorage basin for resident and transient commercial fishing vessels. Adverse effects include direct loss of marine habitat, and possible low-level chronic pollution of the harbor from accidental or intentional spillage or from disposal of human refuse and waste lubricants. (Alaska District) (35 pages)
(ELR ORDER # 61251)

Humboldt Bay Harbor Marina (Reg. Permit) 08/18

California
County: Humboldt
Proposed is the development, at Humboldt Bay Harbor, of the Eastern shore of Woodley Island and the Eureka Inner Reach Channel into a public marina with support facilities. This project would reduce the width of the open channel and decrease the flushing capability of the channel. Approximately 1/3 of the open space/wildlife habitat, including 10 acres of salt marsh, would be replaced by marina development. (San Francisco District) (250 pages)
(ELR ORDER # 61215)

Cross Florida Barge Canal, Restudy Report 08/23

Florida
The statement refers to an authorized plan and alternative actions for completing or not completing a Cross Florida Barge Canal (CFBC) project. The CFBC project provides for a high level barge canal about 110 miles long extending from the St. Johns River at Palatka to deep water in the Gulf of Mexico near Yankeetown. Adverse effects resulting from the Authorized alternative include loss of the Oklawaha River Basin ecosystem as an entity, loss of forest land, and destruction of wildlife habitat. (109 pages)
(ELR ORDER # 61230)

Draft Date

Punta Gorda Isles, Inc.-Section 15(Permit) 08/23

Florida
County: Charlotte
This statement concerns the application by Punta Gorda Isles, Inc., for a permit to conduct activities in the navigable waters of the United States for the purpose of constructing a boat lock in a canal connecting to the north branch of Alligator Creek. The development involves approximately 1,015 acres. The proposed work would cause the removal of the mangrove and Juncus Grass communities, and would adversely affect water quality. (56 pages)
(Jacksonville District) (56 pages)
(ELR ORDER #61233)

Chicagoland Underflow Plans, Water Damage Study (2) 08/23

Illinois
County: Cook
Proposed is a plan of improvement for the combined-sewer area of the Metropolitan Sanitary District of Greater Chicago (MSDGC). The plan includes upgrading the sewer system and treatment plants, construction of tunnels and retention reservoirs, and the institution of a sludge management system. Major adverse impacts would be commitment of land for project-related facilities, impacts on ecosystems, increased use of energy resources,and potential odor emissions. (Chicago District) (224 pages)
(ELR ORDER # 61231)

W. Des Moines-Des Moines Flood Protection(2) 08/23

Iowa
County: Polk
This revised EIS proposes a plan for flood protection for the cities of West Des Moines and Des Moines, near the confluence of the Raccoon River and Walnut Creek, Iowa. The project will protect an area of approximately 927 acres from the Standard Project Flood of these watercourses. Project elements include refurbishment of existing levees and construction of new levees along the north band of Raccoon River, the west bank of Walnut Creek, and the north bank of Jordon Creek. Levee construction will result in direct loss of approximately 22 acres of flood plain vegetation. (Rock Island District) (36 pages)
(ELR ORDER # 61241)

Kanopolis Lake, Kansas, O&M 08/13

Kansas
County: Ellsworth McPherson Saline
Proposed is the continued operation and maintenance of Kanopolis Lake, located in Ellsworth, McPherson, and Salina

Counties, Kansas. The plan includes water control operations, and operation and maintenance of project land and water resources. A major adverse effect is related to flood control operations. Shoreline erosion, disruption of recreation use,and damage to project roads and recreation areas result from these fluctuations. (Kansas City District)
(100 pages)
(ELR ORDER # 61186)

Mermentau R.-Gulf of Mexico, Navigation Channel(2) 08/23

Louisiana
The proposed action refers to the maintenance of the Mermentau River-Gulf of Mexico Navigation Channel, Louisiana. Specifically, it calls for (1) maintenance dredging of the Mermentau River-Gulf of Mexico Navigation Channel to its design dimensions, 15 by 100 feet inshore and 15 by 200 feet offshore; (2) maintenance of jetties at the entrance of the channel in the Gulf of Mexico; and,(3) disposal of dredged material in a manner that would least alter the existing ecological conditions and would create new tidal marsh. Adverse effects include localized increases in water turbidity and temporary loss of benthic flora and fauna in the dredged areas. (New Orleans District) (100 pages)
(ELR ORDER # 61234)

Bay Port and Caseville Harbors, Maintenance 08/03

Michigan
Proposed is the maintenance dredging of the navigation channels at Bay Port and Caseville Harbors during May and June of 1977 (FY 1977) to remove the shoaling. It is estimated that about 17,000 cubic yards of unpolluted material must be removed from Bay Port Harbor and about 30,000 cubic yards from Caseville Harbor. Adverse effects include temporary turbid conditions and a decline in water quality in dredging and disposal areas. Aquatic life in both locations will be disturbed or destroyed. (Detroit District)
(134 pages)
(ELR ORDER # 61134)

Tittabawassee River Flood Control(2) 08/12

Michigan
County: Midland
This statement is a revision of a draft EIS filed with CEQ December 30, 1974. It refers to the proposed plan for alleviation of flooding on the Tittabawassee River at Midland, and consists of the permanent evacuation of residential and commercial structures in two areas designated as "A" and "B", respectively. A total of 115 structures would be purchased and removed from the two areas. Adverse effects are associated with the necessity for residents to give up familiar surroundings and a pattern and pace of life that may not be regained. (Detroit District)

(135 pages)
(ELR ORDER # 61184)

Root River Basin Flood Control (2) 08/23

Minnesota
The proposed action for the Root River Basin consists of the construction of 3.1 miles of levees and 0.2 mile of road raises at Houston. The plan encourages floodplain regulation and flood insurance at other flood-prone communities and rural areas of the basin. The construction of the levee would result in temporary noise, increased traffic, possible dust pollution, and road detours in the immediate construction area. (St. Paul District) (100 pages)
(ELR ORDER # 61232)

Cazenovia Creek Watershed, Flood Management (2) 08/12

New York
This revised draft proposes both structural and non-structural features for flood control and related purposes on Cazenovia Creek, New York. Non-structural measures include flood plain management and participation in the National Flood Insurance Program. The structural flood protection measure would include an ice retention structure in West Seneca to reduce ice-affected flood stages in specified reaches. Adverse effects include clearing of 15 acres and damage caused by ice scour. The ice retention structure would have some probable impact upon stream-life and water quality. (Buffalo District) (125 pages)
(ELR ORDER # 61181)

Wilmington Harbor - Northeast (Cape Fear) River 08/23

North Carolina
County: Wilmington New Hanover
Proposed is the construction, maintenance, and management of improvements to the existing Wilmington Harbor, North Carolina. The project consists of widening and deepening the existing deep draft ship channel and turning basins, extending a new ship channel 5 miles into the Northeast Cape Fear River, providing controlled access to the new channel, acquiring conservation rights or fee simple on 2,270 acres of wetland and upland attendant to the river, and managing the acquired 2,270 acre conservation area. Impacts include the loss of 11 acres of productive shallow water area and 3 acres of fresh marsh. (Wilmington District) (525 pages)
(ELR ORDER # 61240)

Rohm & Haas Co., Solid Fill in Delaware R.(Permit) 08/23

Pennsylvania
County: Philadelphia

The Rohm and Haas Company has applied for renewal of a U.S. Army permit to complete filling operations. This action entails deposition of construction rubble by end dumping from trucks in the Delaware River, off Bridge Street, in front of the Philadelphia Plant. This operation was originally approved under a U.S. Army Permit issued on 28 January 1971 and approximately 6.5 acres of this area have been completed. Renewal of the permit is required to continue the project. Adverse effects include the removal of approximately 18 acres of aquatic habitat. (Philadelphia District) (83 pages)
(ELR ORDER # 61244)

Chehalis River Flood Control (2) 08/12

Washington
County: Grays Harbor
This revised draft presents potential effects of a proposed flood control project located at Cosmopolis and south Aberdeen, Washington. The proposed project consists of a levee system which would protect 1,318 acres of flood plain lands at the head of Grays Harbor. Temporary adverse effects would be associated with construction activities such as traffic disruption, noise, and unsightly stockpiles of materials. (Seattle District) (107 pages)
(ELR ORDER # 61180)

Blair and Sitcum Waterways, Channel Improve (2) 08/23

Washington
County: Pierce
This statement refers to a plan for channel improvements in the Blair and Sitcum Waterways, Tacoma Harbor. The proposal calls for the deepening of the Blair Waterway to 45 feet for its 2.6 mile reach and for Federal maintenance of Sitcum Waterway to depths of 40 feet in the outer 3,000 feet and 35 feet in the inner 1,000 feet, both having a bottom width of 300 feet. Adverse environmental effects include loss of marine biota and wildlife inhabiting dredge and fill sites, removal of five structures, and temporary increases in noise levels. (Seattle District) (165 pages)
(ELR ORDER # 61236)

inal Date

Los Angeles - Long Beach Harbors 08/31

California
County: Los Angeles
The revised statement refers to the proposed deepening of areas within the Los Angeles port of the Harbors, and use of the fill to create new lands for terminals. Impact of the action would include the socio-economic impacts from

increased trade; use of the harbor by larger vessels, with reduction in the total number of commercial vessels and a corollary reduction in discharge of pollutants; and the loss of harbor bottom habitat and open space. The loss of marine habitat will include a part of the present catch areas for a large part of the southern California live bait anchovy fishery. (Los Angeles District) (262 pages)
COMMENTS MADE BY: TVA DOI EPA
state agencies
(ELR ORDER # 61283)

John Martin Dam and Reservoir, Arkansas River 08/11

Colorado
County: Bent
This statement concerns the identification of those impacts resulting from the continuing operation and maintenance program at John Martin Dam and Reservoir and the anticipated effects resulting from implementation of the updated John Martin Master Plan (November 1974). Adverse effects have been the development of sterile sediment beds, erosion of the shoreline and barren sediment beds, and some inundation of vegetation. (Albuquerque District) (152 pages)
COMMENTS MADE BY: USDA HEW DOT EPA FEA FPC AHP DOI
(ELR ORDER # 61169)

New London Harbor and Thames River 08/25

Connecticut
The statement considers the deepening of the 600' wide channel from 33' to 40' for a distance of 3 miles, and the dredging of a 30' deep turning basin at State Pier. Approximately 3,260,000 cu. yds. of spoil will be dumped at an approved offshore site. The project will provide facilities which can accommodate vessels of up to 50,000 deadweight tons. (Present limitations are at 35,000 tons.) Marine biota will be damaged at the sites of dredging and dumping. (New England District) (95 pages)
COMMENTS MADE BY: EPA DOI DOC USCG
state and local agencies
(ELR ORDER # 61259)

Beach Erosion, Hurricane Protection Proj., Dade Co. 08/20

Florida
County: Dade
The project involves the partial restoration of the 10.5 mile Dade County, Florida, Beach Erosion Control and Hurricane Protection Project to provide protective and recreational beach. Adverse impacts are temporary turbidity and siltation in the borrow and fill areas during construction, and the destruction of some marinelife.
(Jacksonville District) (177 pages)

COMMENTS MADE BY: USDA DOC USCG DOI EPA
state and local agencies
concerned individuals
(ELR ORDER # 61225)

Red Rock Dam and Lake, Maintenance 08/02

Iowa
County: several
Proposed is the operation and maintenance of Red Rock Dam and Lake Red Rock which provides flood protection and low-flow augmentation downstream. Adverse impacts include periodic inundation of terrestrial habitat between 725 msl and 780 msl, an estimated 4,400 acre-feet of sediment deposited in the upper reaches of the lake, seasonal fluctuations in Lake levels resulting in an unstable environment for aquatic life, and periodic inundation of historical and archaeological sites. (Rock Island District) (295 pages)
COMMENTS MADE BY: EPA DOI DOC USDA DOT HEW
state and local agencies
concerned citizens
(ELR ORDER # 61118)

Grand Haven Harbor, Shore Damage Mitigation 08/04

Michigan
County: Ottawa
Proposed is a project to mitigate shore erosion in the vicinity of Grand Haven Harbor that is attributable to the Federal navigation structures at the Harbor. Sediment accumulation at the Harbor mouth will serve as the unpolluted source of material for seven beach nourishment supply sites. The dredging will cause temporary benthic damage, displacement of fish, night-time nuisance light, exhaust emissions discharge, inconvenience during operations, and associated detraction from the recreational and aesthetic qualities of the area. (Detroit District) (217 pages)
COMMENTS MADE BY: DOI USDA DOC DOT FPC
(ELR ORDER # 61136)

Iatan Steam-Electric Generating Facility 08/06

Missouri
County: Platte
Kansas City Power and Light Company and St. Joseph Light and Power Company have applied for a permit for proposed construction of a 630 Megawatt coal-fired steam-electric generating facility and appurtenant structures on and in the Missouri River near the town of Iatan, Missouri. The project will require the displacement of 2 families. The use of a once-through cooling system would adversely affect plankton, fish, fish eggs, and larvae carried through the system. Some fish would be lost from impingement on the intake screens. Construction disruption

would result. (Kansas City District) (204 pages)
COMMENTS MADE BY: USDA HUD DOC HEW DOI EPA FPC
state and local agencies
(ELR ORDER # 61149)

Mississippi River Locks and Dam No. 26 08/24

Missouri Illinois
Proposed is the construction of a new dam and a 100- x 1200-foot lock on the Mississippi River at river mile 200.78. Also included in the project is 1) the development of 123 acres of water-oriented outdoor recreational facilities on Ellis Island, 2) the purchase of land as mitigation for induced losses of terrestrial wildlife habitat on an estimated 1450 acres, and 3) congressional authorization of a comprehensive study of the river environment. Adverse effects include the loss or degradation of 542 acres of habitat and the inundation of 800 acres of land.
(Wash. District) (589 pages)
COMMENTS MADE BY: AHP HEW DLAB DOT FPC TVA EPA DOI DOC
state and local groups
concerned individuals
(ELR ORDER # 61258)

Conchas Lake O&M, Canadian River 08/03

New Mexico
County: San Miguel
Proposed is the continued operation and maintenance of Conchas Lake for irrigation and flood control. Project implementation would involve implementation of the current Master Plan including expansion and upgrading of roads and project lands, and landscaping. Adverse effects include the loss of existing vegetation and small animal habitat, and the intermittent inundation of some 13,375 acres. (Albuquerque District) (111 pages)
COMMENTS MADE BY: IBWC DOI HEW ERDA EPA AHP USDA FPC
state agencies
(ELR ORDER # 61133)

Fort Fisher and Vicinity, North Carolina 08/06

North Carolina
County: New Hanover
The statement proposes a project that would preserve the Fort Fisher Historic Site and related facilities by means of a rubble revetment along the entire upland bluff fronting the Site, artificial beach fill, and periodic beach replenishment. Temporary construction disruption would result. (Wilmington District) (98 pages)
COMMENTS MADE BY: DOI DOT EPA
state agencies
(ELR ORDER # 61147)

Navigation Projects on N.C. Sounds, Maintenance 08/26

North Carolina
County: several
The proposed action involves maintenance dredging of the navigation channel in Croatan Sound and maintenance dredging of various side channels to small communities on the Outer Banks and mainland side of Pamlico Sound. Dredging activities are to be accomplished by hydraulic pipeline and sidecast dredge and consist of maintaining the existing projects to their authorized dimensions. Adverse effects include the burial of terrestrial vegetation in the upland diked disposal areas and the covering of benthic organisms in overboard disposal sites. (Wilmington District) (403 pages)
COMMENTS MADE BY: EPA DOC DOI USDA USCG HEW
state and local agencies
concerned individuals
(ELR ORDER # 61262)

OG&E Generating Stations, Units 4 & 5 (Permit) 08/11

Oklahoma
County: Muskogee
Oklahoma Gas and Electric Company has applied for USA permits for proposed construction of an addition of two 515,000 kilowatt net generating units and appurtenant structures to its existing generating station. The structures will be located on and in the Arkansas, Grand, and Verdigris Rivers near the town of Muskogee, Oklahoma. The proposed power plant would convert approximately 720 acres of agricultural land and wildlife habitat to industrial use. Chemically treated storm water runoff from the coal storage area, treated plant wastes, and heated cooling tower blowdown will be discharged. (Tulsa District) (262 pages)
COMMENTS MADE BY: EPA HEW USDA DOI AHP DOT
state agencies
local officials
(ELR ORDER # 61168)

Lock Haven Flood Protection Project 08/11

Pennsylvania
The project involves the construction of a wall and earth levee system along the West Branch of the Susquehanna River and Bald Eagle Creek to protect the City of Lock Haven, Pennsylvania. Adverse impacts include the loss of an unrestricted view of the river, visual change to the setting of the historic Water Street district, loss of some trees and the resultant reservations of the citizens concerning the project. (Baltimore District) (269 pages)
COMMENTS MADE BY: EPA USDA DOT HEW DOI HUD
state agencies
(ELR ORDER # 61175)

San Juan Harbor 08/06

Puerto Rico
The statement refers to consideration of a plan to deepen, widen, and possibly realign and extend San Juan Harbor navigation channels, turning basins, maneuvering areas, and anchorages; create a new anchorage and cruiseship basin; and incorporate Sabana approach channel into the authorized Federal project. Adverse impacts include the destruction of benthic organisms, temporary increased turbidity and some localized increased toxicity. (133 pages)
COMMENTS MADE BY: USDA DOC DOI FPC EPA DOT USCG
commonwealth agencies
(ELR ORDER # 61146)

Point Judith Harbor and Pond, Dredging 08/26

Rhode Island
The proposed action is to conduct improvement dredging at Galilee Harbor, Point Judith Pond, Narragansett, Rhode Island. The total project calls for the hydraulic pipeline dredging of an estimated 63,000 cubic yards from the East Channel. Adverse impacts include loss or disruption of aquatic and benthic communities, temporary loss of water quality and aesthetic quality of the water column, and loss of aesthetics at the settling sites.
(New England Division) (86 pages)
COMMENTS MADE BY: DOI EPA DOC HUD FEA AHP HEW
state and local agencies
(ELR ORDER # 61266)

Lavon Lake, East Fork Trinity River 08/02

Texas
The statement refers to the on-going modification of Lavon Lake, East Fork Trinity River, for increased storage of conservation water. The project is operated for flood control, water conservation, and recreational purposes. Adverse impacts of the action include the commitment of 10,230 acres of agricultural lands to project measures.
(Fort Worth District) (144 pages)
COMMENTS MADE BY: USCG USDA HEW DOI
state and local agencies
concerned citizens
(ELR ORDER # 61119)

HOVIC Offshore Terminal, St. Croix, Permit 08/06

Virgin Islands
Proposed is the issuance of a dredge and construction permit to Hess Oil Virgin Islands Corporation (HOVIC) for the purpose of constructing an offshore oil tanker unloading terminal and submarine pipeline approximately 2 miles south of the HOVIC refinery at Limetree Bay, St.

Croix. Adverse effects include destruction of 4 1/2 acres of reef coral habitat and killing of some fish by blasting. Suffocation of adjacent corals, benthic algaes, and seagrasses would also occur due to suspended solids. (Jacksonville District) (195 pages)
COMMENTS MADE BY: DOC EPA DOI USCG USDA FPC
(ELR ORDER # 61148)

Oceana Local Flood Protection Project (2) 08/11

West Virginia
County: Wyoming
The statement refers to a Local Protection Project at Oceana, West Virginia. Proposed is the widening of 25,000 feet of channel for the purpose of flood control at Oceana. Two sediment retention basins will also be built. The project will displace 13 homes and outbuildings and destroy some vegetation and associated wildlife habitat. (Huntington District) (150 pages)
COMMENTS MADE BY: DOI EPA DOT USDA
state agencies
(ELR ORDER # 61170)

Supplement Date

Saw Mill River Flood Control (S-2) 08/04

New York
The supplement concerns a modified plan for flood control on the Saw Mill River at Yonkers, New York. The modified plan consists of a U-shaped concrete channel in lieu of the vertical sheet pile plan previously recommended. The project will result in the loss of fish and wildlife habitat and the aesthetic effect of the modified appearance of the streams and the land due to the presence of structural works. (New York District) (104 pages)
(ELR ORDER # 61135)

Bonneville Lock and Dam, Columbia River (S-2) 08/16

Oregon Washington
This supplement is a Memorandum of Agreement with the Advisory Council on Historic Preservation concerning a final EIS filed with CEQ on August 6, 1976. The Agreement refers to the effects of the construction of the Second Powerhouse, Bonneville Lock and Dam, on archaeological site 45 SA 11, in Skamania County, Washington. (6 pages)
(ELR ORDER # 61192)

Applegate Reservoir, Rogue River Basin (S-2) 08/24

Oregon
County: Jackson
Proposed is the construction and operation of Applegate Lake, one component of the Rogue River Basin Project, in Jackson County, Oregon. Project purposes include flood control, irrigation, water supply, fish and wildlife enhancement, recreation, and water quality control. Project implementation would cause the inundation of about 60 acres and the displacement of 36 residences.
(Portland District) (492 pages)
COMMENTS MADE BY: EPA USDA DOC DOI AHP DOT
state agencies
concerned groups and persons
(ELR ORDER #61249)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
and Logistics)
Washington D.C. 20350
(202) 692-3227

Draft	Date
NAS OCEANA/ALF PENTRESS Land Use Zoning	08/04

Virginia
Proposed are restrictive use easements on lands in high accident potential areas and high noise areas adjacent to NAS OCEANA in Virginia Beach, Virginia, and adjacent to ALF PENTRESS in Chesapeake, Virginia. Also proposed is the acquisition, by fee title, of land within the runway clear zone at NAS OCEANA. Adverse effects are expected to be minimal and include a potential reduction of the value and marketability of the land involved, and removal from the city tax rolls of the land to be acquired by fee title.
(67 pages)
(ELR ORDER # 61138)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington
Office of Assistant Administrator
E-201, ERDA
Washington, D.C. 20545
(301) 973-4241

Final Date

Intense Neutron Source Facility, Los Alamos 08/10

New Mexico
County: Sandoval
Proposed is the construction and operation of a deuterium-tritium gas target intense neutron source at the Los Alamos Scientific Laboratory in Los Alamos, New Mexico. The purpose of the proposed facility is to provide an experimental neutron iradiation facility providing a neutronic environment similar to that anticipated in a fusion power reactor. The proposed project consists of the design and construction of the experimental facility and building, the connecting corridor, and support facilities necessary to the project. Adverse effects include liquid waste discharges, which consist primarily of cooling tower blowdown during operations, and construction disruption. (230 pages)
COMMENTS MADE BY: NRC USDA DOT DOC DOI NSF EPA
state agencies
(ELR ORDER # 61156)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
Room WSMW 537, 401 M Street, S.W.
Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft — Date

Metro Denver Wastewater Sludge Management — 08/10

Colorado
County: Adams
The Metropolitan Denver Sewage Disposal District No.1 has proposed to construct the necessary facilities to transport sludge to a site in Adams County, Colorado, for air drying in earthen basins, stockpiling in above-ground windows, and distributing to the farming community to be reused on land for growing crops. Adverse effects of varying degree will result at the sludge drying and distribution center, at the sludge reuse areas, and at the Lowry Bombing Range sludge disposal area. (Region VIII) (378 pages)
(ELR ORDER # 61161)

Greeley Region Wastewater Management — 08/13

Colorado
County: Weld
Proposed is the granting of funds to Greeley, Colorado for the construction of wastewater treatment facilities. The City of Greeley has recommended the building of a regional wastewater treament facility in the Delta agricultural area east of the city near the confluence of the Cache La Poudre and South Platte Rivers. A total of eight alternative plans are being considered. Impact analysis focuses on odor, plant location, flooding, effluent/sludge disposal, and the potential for induced population growth. (Region VIII)
(210 pages)
(ELR ORDER # 61189)

Jerome Wasterwater Facilities Project — 08/11

Idaho
County: Jerome
Proposed is the provision of an adequate wastewater treatment and disposal program for the city of Jerome, Idaho. The plan would expand the service area from 1,170 acres to 5,030 acres to accomodate the projected increase in population from 5,625 to 12,000 residents by the year 1995. Negative impacts are subject to the alternative selected.
(135 pages)
(ELR ORDER # 61176)

Final — Date

Livermore-Amador Valley Wastewater Management — 08/16

California
County: Alameda
Proposed is the implementation of a Wastewater Management Plan for the Livermore-Amador Valley, California. This plan would : continue treatment at the existing Livermore Water Reclamation Plant (WRP) and Valley Community Services District (VCSD) treatment plants, require a pipeline from the Livermore WRP to VCSD, and require a force main along I-580 to Boehmer Summit. A gravity pipeline would then carry the flows to the Oro Loma-Castro Valley pumping station of the EBD Interceptor. Construction activities would adversely affect the surrounding areas.
(207 pages)
COMMENTS MADE BY: AHP USDA USA COE EPA HEW DOI DOT
State and county agencies
concerned citizens
(ELR ORDER # 61196)

Water Quality Program(Phase I), San Francisco Bay — 08/17

California
Proposed is a Water Quality Management Plan designed to eliminate six shallow shoreline discharges of treated, chlorinated sewage from the eastern shore of Lower and South San Francisco Bay. The existing Irvington and Newark sewage treatment plants will be abandoned and replaced by untreated sewage pump stations. New discharge locations will increase the transport and dispersion of pollutants from the Lower Bay to the Central Bay and Pacific Ocean. Adverse effects include damage to bottom organisms, and traffic disruption and other construction associated impacts. (1500 pages)
COMMENTS MADE BY: HUD AHP USDA EPA DOT DOC DOI
state and local agencies
concerned citizens
(ELR ORDER # 61204)

Arlington-East District Wastewater Facilities — 08/23

Florida
County: Duval
Proposed is the awarding of grant funds to the City of Jacksonville, Florida for the preparation of plans and specifications for regional wastewater treatment facilities to service the Arlington-East District. Adverse impacts include the loss of 46.98 acres of wildlife habitat. The operation of the facility will cause the discharge of initially 10 mgd and ultimately 25 mgd of secondary treated wastewater to the St. James River.
(235 pages)
COMMENTS MADE BY: USDA DOC EPA HEW DOI
state and local agencies

private organizations and individuals
(ELR ORDER # 61242)

Olentangy Treatment Plant, Interceptor System 08/10

Ohio
County: Delaware
Proposed is the construction in South-Central Delaware County, between State Route 315 and the Olentangy River, of a sewage treatment plant of 1.5 MGD to be expanded to 3.0 MGD by the end of the 20 year planning period. The treatment process is a two-stage activated sludge facility, including phosphorus removal measures and tertiary rapid sand filters. The facility will discharge to the Olentangy River at Franklin County, Ohio, below the I-270 interchange in the vicinity of Longfello Ave.
(415 pages)
COMMENTS MADE BY: DOI COE
state and local agencies
concerned citizens
(ELR ORDER # 61153)

Bay to Bay Sanitary District-Wastewater Systems 08/17

Oregon
County: Lincoln
Proposed is the provision of a wastewater treatment and disposal program for the Bay to Bay Sanitary District, located between Yaquina Bay and Alsea Bay, Oregon. This statement identifies alternatives for providing the district with wastewater facilites designed to meet the needs of the residents of the district and maintenance of environmental quality. Short and long-term impacts will vary subject to the alternative chosen. (Region X)
(253 pages)
COMMENTS MADE BY: HEW COE USDA HUD DOI AHP
state and local agencies
concerned citizens
(ELR ORDER # 61209)

SW Lincoln County Wastewater Systems 08/17

Oregon
County: Lincoln
Proposed is the provision of a wastewater treatment and disposal program for the Southwest Lincoln County Sanitary District, located between the Cities of Waldport and Yachats, Oregon. This statement identifies alternatives for providing the district with wastewater facilities designed to meet the needs of the residents of the district and maintenance of environmental quality. Subject to the alternative chosen, long-term impacts include increases in energy consumption , possible disturbance of archeological sites, and effects on land use patterns and state park opera-

tions. (Region X) (330 pages)
COMMENTS MADE BY: HEW COE DOI USDA AHP
state and county agencies
concerned citizens and local groups
(ELR ORDER # 61210)

Orton Road Interceptor, Seattle 08/24

Washington
County: King
The EPA proposes to award a grant for 75% of the total eligible project costs for wastewater treatment works for W.D. 90, King County, Washington. The proposed project, a 2.1 mile long 10-inch to 24-inch diameter interceptor sewer, would provide sanitary sewer service to a new public high school and, ultimately, a residential area of about 2395 acres. Direct impacts include the use of materials, the clearing of 2.5 acres of land for permanent right-of-way. Indirect impacts would be associated with the opening of Liberty High School. Also, land use changes and population density increases could occur as a result of zoning changes with sewers in the area. (Region X)
COMMENTS MADE BY: USDA DOI COE HUD AHP
city and county agencies
concerned groups and individuals
(ELR ORDER # 61253)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Final — Date

Calcasieu LNG Project — 08/30

Louisiana
County: Calcasieu
The statement concerns an application from Trunkline LNG Company seeking authorization to import liquified natural gas from Algeria to a terminal to be constructed about 12 miles southwest of Lake Charles in Calcasieu Parish, Louisiana. Trunkline Gas Company has also filed a certificate application to construct and operate approximately 45.8 miles of 30-inch diameter pipeline and a metering station. The project would require the clearing of approximately 475 acres of land and the alteration of some of the physiographic features of the existing environment. (304 pages)
COMMENTS MADE BY: AHP NRC COE USDA EPA ERDA DOI USCG
state agencies
concerned citizens
(FLP ORDER # 61276)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director of Environmental Affairs
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Final — Date

Federal Building, Pocatello — 08/23

Idaho
County: Bannock
The proposed action involves lease construction of a Federal Building and disposal of the existing Federal Building-Courthouse, Pocatello, Idaho. The new Federal building will provide approximately 40,000 square feet of agency office space, together with service areas, to house approximately 200 employees. A total of 160 parking spaces will be provided onsite for official, visitor, and employee vehicles. Adverse effects include the displacement of seven families. (80 pages)
COMMENTS MADE BY: COE EPA HUD DOT FEA FPC DOI AHP state agencies
(ELR ORDER # 61243)

Supplement — Date

Disposal of a portion of Fort Holabird (S-1) — 08/16

Maryland
County: Baltimore
This statement supplements a final EIS filed with CEQ in November of 1975. Proposed is the disposal of 226.82 acres of Fort Holabird, Baltimore, Maryland. The land would be disposed of as follows: approximately 179.20 acres for general public purposes; approximately 37 acres for conveyance to the city of Baltimore for park and recreational purposes; approximately 4 acres for conveyance to Baltimore County for park and recreational purposes; and approximately 406.65 acres through Sealed Bid Sale. Some adverse effects would result from increases in noise, emission pollutants, sewage, water, and other utilities including solid waste disposal. (90 pages)
(ELR ORDER # 61198)

DEPARTMENT OF HEW

Contact: Mr. Charles Custard
Acting Director, Office of Environmental Affairs
Office of the Assistant Secretary for Administrati
and Management
Room 3718 HEW-North
Washington, D.C. 20202
(202) 245-7243

Draft — Date

Recombinant DNA Molecules Research, Guidelines — 08/26

This statement embodies Guidelines released on June 23, 1976 by the Director of the National Institutes of Health governing the conduct of NIH-supported research on recombinant DNA molecules. The Guidelines prohibit certain kinds of recombinant DNA experiments and, for those experiments that are permitted, they specify safety precautions and conditions designed to protect the health of laboratory workers, the general public, and the environment should the putative hazards prove real. (100 pages)
(ELR ORDER # 61263)

Final — Date

Nat'l Environmental Health Research Center — 08/26

North Carolina
County: Durham Orange
Proposed is the development of the National Environmental Health Research Center (NEHRC) on a 509-acre site in Research Triangle Park, North Carolina. The objective of the NEHRC is to identify and evaluate environmental factors in terms of their effects on human health. The major environmental effects would result from the increase in population in the Research Triangle Park area which would place demands on local and regional services. The services most affected would include transportation, sewage, solid wastes, water supply, health resources, educational resources, and housing supply. (129 pages)
COMMENTS MADE BY: DOT AHP DOI GSA EPA NSF
state and local agencies
concerned individuals
(ELR ORDER # 61264)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental
Quality
Room 7258
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Georgetown ASP 75-28 — 08/24

Georgia
County: Chatham
This project proposes planned unit development of 2206 acres in Chatham County, Georgia. The planned land uses include single-family detached houses, apartments and townhouses, regional and neighborhood commercial areas, recreation facilities, a school complex, an office park, a warehouse/light industry area, an activity center, and a sewage treatment plant. The major adverse impacts will be increased demands on schools and highways, and loss of agriculturally productive land. (174 pages)
(ELR ORDER # 61250)

White Marsh Joint Venture — 08/04

Maryland
County: Baltimore
Proposed is a subdivision of 430 acres with local planning and zoning approval for 3,000 mixed housing units in White Marsh, Maryland. The residential community is part of a larger 1,500 acre development which will include a 200 acre shopping mall, an office park, and industrial development. Negative impacts include conversion of woodland to urban use, some increase in air pollution and noise levels, and increased traffic congestion on local roads. (Region 3) (70 pages)
(ELR ORDER # 61141)

St. Charles Communities — 08/24

Maryland
County: Charles
Proposed is the development of St. Charles Communities, located approximately 25 miles southeast of Washington, D.C. It is bounded on the north and east by Maryland Route 5, on the south by Maryland Route 448, and on the west by U.S. Route 301. Adverse effects of development include the degradation of the Zekiah Swamp. The existing and proposed transportation network for the area may also prove to be inadequate. (461 pages)
(ELR ORDER # 61256)

Wimmerton Planned Unit Development 08/16

Pennsylvania
County: Westmoreland
This statement deals with the residential portion of a planned unit development to be known as Wimmerton in Westmoreland County, Pennsylvania. The proposal was submitted to HUD to obtain approval for insured mortgages. Approximately 1,110 acres which were formerly in agricultural use are planned for development with 537 acres to be used for residential development. Ultimately, 2800 dwelling units are expected to be built and most of these will be apartments and townhouses. (43 pages)
(ELR ORDER # 61194)

Los Rios Subdivision, Plano 08/12

Texas
County: Plano Collins
The proposed action is for HUD to accept for HUD-FHA mortgage insurance purposes, the 675 acre Los Rios Subdivision located in Plano, Texas. When completed, in approximately 6 years, the subdivision will contain 1,156 single family homes plus some attached single-family and multi-family housing and shopping and recreational facilities. Adverse effects would be the removal of agricultural land from production and an increased demand for fossil fuels through heavy dependence on automobiles for transportation. (86 pages)
(ELR ORDER # 61185)

Final Date

Stony Creek, A Planned Development 08/17

Colorado
County: Jefferson
The statement concerns the developing of Stony Creek Subdivision,which consists of 1,875 single and multi-family units on 439 acres in an unincorporated section of Jefferson County. The development of Stony Creek will disrupt the existing plant and animal communities and result in an increase in auto generated pollutants. It will strain the existing educational, social, and health services while increasing the available housing stock of Jefferson County. (130 pages)
COMMENTS MADE BY: FEA EPA DOT COE HEW DOI USDA state and local organizations
(ELR ORDER # 61200)

Hutchinson Heights 08/25

Colorado
County: Arapahoe

This statement refers to the application by the developers of Hutchison Heights for a subdivision feasibility analysis. The sale of 12,269 developed lots on 1,810 acres is planned for the construction of single and multi-family homes. Adverse impacts include extensive modifications of West Toll Gate Creek and effects on prairie vegetation, wildlife, the adjacent Plains Conservation Center, and the deer migration pathways. (88 pages)
COMMENTS MADE BY: AHP USDA COE DOC DOT HEW FEA DOI EPA USAF
state and county agencies
interested individuals
(ELR ORDER # 61261)

Pinehurst Harbour 08/17

Maryland
County: Anne Arundel
Proposed is the approval of Pinehurst Harbour under the Title X Mortgage Insurance Program, which in turn would facilitate the development of a 240 acre peninsula at Bodkin Point with residences, neighborhood shopping, and conference facilities. A marina providing berths for 300 to 500 boats would also be provided. Sixteen hundred dwelling units would be constructed in six phases. Adverse effects include the loss of wooded areas on Bodkin Point including the loss of some animal habitats. (100 pages)
COMMENTS MADE BY: AHP DOC EPA DOI DOT
state and local agencies
(ELR ORDER # 61206)

The Preserve Planned Unit Development 08/30

Minnesota
County: Hennepin
The proposed project involves application for mortgage insurance for Northmark Single Family Subdivisions (28 lots), Winslope Apartments (168 units), Neill Lake Apartments (84 units), and East-West Parkway Apartments (129 units) in the City of Eden Prairie, Minnesota. Development of the Preserve will entail the eventual construction of approximately 5000 housing units on 1200 acres in north central Eden Pairie. Adverse effects include removal of farmland from production, and removal of some existing vegetation and wildlife. (266 pages)
COMMENTS MADE BY: COE DOT HEW DOI EPA GSA AHP
state and county agencies
concerned citizens
(ELR ORDER # 61275)

Princeton Park Subdivision 08/16

Texas
County: Dallas

This statement concerns an application by Billy B. Williams and Associates for federal mortgage insurance on a predominantly residential development of 1560 homes located in the community of Rowlett, approximately 23 miles northeast of Dallas. Acreage has also been allocated for apartments, small commercial enterprises, parks, schools, and office buildings. The proposed development would create greater demand for fossil fuels through heavy dependence on the automobile for transportation to jobs and various urban facilities. (167 pages)
COMMENTS MADE BY: EPA COE USDA AHP DOT DOI HEW
state and local agencies
(ELR ORDER # 61197)

Section 104(h)

Draft	Date
Pine Bluff Southeast Sanitary Sewer	08/23

Arkansas
County: Jefferson
Proposed is the installation of a sanitary sewer system to serve several hundred acres of the southeast section of the City of Pine Bluff. The statement also refers to the reconstruction of a major arterial street and the installation of an underground drainage system. Adverse impacts include clearing of woodlands, erosion and siltation, cuts through street paving, noise, dust, traffic disruption, and economic impact on businesses. (198 pages)
(ELR ORDER # 61227)

1977 Block Grant Program, San Francisco 08/16

California
County: San Francisco
This statement is for the 1977 block grant application as a whole for the San Francisco, California area. It describes the types of projects eligible for block grant funding, the criteria employed in project selection, the environmental impacts of the program, measures to reduce potential impacts, possible alternatives to the proposed program, and the funding and environmental review status of individual proposed projects. Effects of the various projects are discussed. (80 pages)
(ELR ORDER # 61193)

Henderson, Texas Sewer Improvements 08/30

Texas
This statement refers to the application by the City of Henderson for Community Block Grand Funds to construct sewer line improvements. The project would be constructed in the western portion of Henderson and would extend along Highway 64 to Richardson Drive. It would provide facili-

ties for 492 low and moderate income persons who are presently served by outdoor toilets, septic tanks, or one lift station. Adverse effects include destruction of vegetation, possible erosion and stream pollution, and increases in noise and air pollution due to construction activity.
(23 pages)
(ELR ORDER # 61274)

Final — Date

Pickens County Water Systems — 08/17

Alabama
County: Pickens
The proposed project consists of a water supply system designed to serve the most heavily populated and developed rural area of North Pickens County, Alabama. This project forms the core of the northern component of the planned Pickens County Water System. Future expansions of the distribution system will permit it to serve all of the area included in the original proposal. Adverse effects include temporary increases in noise, dust, visual clutter and some additional soil erosion during periods of heavy rainfall. (35 pages)
COMMENTS MADE BY: EPA
county agencies
(ELR ORDER # 61205)

Park Forest-Richton Park Stormwater Retention — 08/06

Illinois
Proposed is the construction of one stormwater detention basin in Park Forest Census Tract 8304, Illinois. The project will benefit all persons in the Villages of Park Forest and Richton Park by preventing the flooding that now occurs on the project site and adjacent area and by increasing active recreational facilities. Adverse effects include disturbance of marshland.
(214 pages)
COMMENTS MADE BY: EPA DOI
state agencies
concerned groups and individuals
(ELR ORDER # 61150)

Industrial Park, St. Johnsville — 08/10

New York
County: Montgomery
The Village of St. Johnsville plans to develop an industrial park of approximately 25 acres using $175,000 of HUD Community Development Block Grant Discretionary funds. The site, located in the southern sector of the Village, is bounded by the Penn Central Railroad on the north, the new Bridge Street bridge on the east, the New York State Barge Canal on the south, and Zimmerman Creek on the west. Ad-

verse effects are expected to be minimal. (108 pages)
COMMENTS MADE BY: EPA DOC DOT
state agencies
(ELR ORDER # 61152)

Macon Co. Hwy. 10S Rural Water Line 08/30

Tennessee
County: Macon
Proposed is the installation of approximately 7.6 miles of 6-inch plastic water pipe in the shoulder of State Highway 10S from the City of Lafeyette to the Macon-Trousdale County line. This project will be located in Macon County Census Ennumeration District Number Ten, and is intended to help mitigate the socio-economic impact of the Tennessee Valley Authority's nuclear power plant construction project at Hartsville, Tennessee. No significant adverse effects are anticipated. (20 pages)
COMMENTS MADE BY: DOI USDA TVA EPA
(ELR ORDER # 61273)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Indian Affairs

Draft — Date

Crow Ceded Area Coal Lease, Tracts I and III — 08/18

Montana
County: Big Horn
The statement concerns reconsideration of approval of existing coal leases between the Crow tribes and Westmoreland Resources. The leases involve stripmining of coal reserves located in Tracts I and III, Crow Ceded Area. Three levels of development are analyzed: 1) 19 million tons per year for transport by rail, 2) 26 million tons per year for transport by rail, and 3) 14 million tons per year for rail transport, plus 6.5 million tons per year for energy conversion at a hypothetical nearby facility. Adverse impacts include disruption of soil, vegetation and wildlife, the destruction of ground water aquifers and loss of surface lands from agricultural use. (440 pages)
(ELR ORDER # 61212)

Final — Date

Sherwood Uranium Project — 08/19

Washington
County: Stevens
Proposed is the approval of a lease allowing development of an open-pit uranium mine and processing facilities near the town of Wellpinit on the Spokane Indian Reservation in Stevens County, Washington. The 10.6 year project involves a minimum of approximately 35 million bank cubic yards of overburden, removal, and processing of 7,950,000 tons of ore from which approximately 14,000,000 pounds of uranium oxide will be removed. Adverse effects include the emigration or death of most wildlife due to changes in project area. Mining and processing will affect approximately 320 acres.
COMMENTS MADE BY: USDA EPA HEW DLAB DOI
state agencies
(ELR ORDER # 61218)

Bureau of Land Management

Draft — Date

Pacific Power and Light Co., 500 kV Powerline 08/23

Oregon
Proposed is the construction, operation, and maintenance of a 500,000 volt electric transmission line by Pacific Power and Light Company. The project would be located between the Midpoint Idaho substation and a new substation site northeast of Midford, Oregon. Capable of carrying 1500 megawatts of electric energy, the new powerline would utilize the large blocks of excess Wyoming Power. The proposed action would result in an increment of damage to the soil, vegetation, wildlife population and habitat, and the cultural and esthetic resources of the area. (768 pages)
(EIR ORDER # 61239)

Emery Power Plant 08/03

Utah
County: Emery
Proposed is the construction and operation of two 420 megawatt coal-fired, steam-electric generating units by the Utah Power and Light Co. in Emery County, Utah. Two 345 Kilovolt transmission lines would deliver power to substations near Camp Williams and Sigurd, with a third line tying the two substations together. The project would meet Class II air quality limitations under the Prevention of Significant Deterioration Regulations, but the plant would be within a 100 mile radius of a number of National Parks, Recreational areas, Monuments and Forests, all of which have the potential of redesignation to a Class 1 area. (679 pages)
(ELR ORDER # 61131)

Bureau of Outdoor Recreation

Draft Date

Des Moines Riverfront Development 08/27

Iowa
County: Polk
The City of Des Moines is seeking funds from the Land and Water Conservation Fund to assist in acquisition and development of a 12-mile recreation corridor along the Des Moines River. Development plans include a 22-mile bike trail system, gathering points, boat ramps, a river drive, and general cleanup of the riverfront. Adverse effects include the relocation of 13 families and 4 businesses. A total of 1,400 acres will be dedicated to park and open space use.
(40 pages)
(ELR ORDER # 61271)

Final — Date

Upper Delaware National Scenic River — 08/02

New York Pennsylvania
The statement refers to a proposal that 75.4 miles of the Upper Delaware River, between Hancock, New York and Matamoras, Pennsylvania, be included in the National Wild and Scenic River System upon a determination by the Secretary of the Interior that adequate land protection measures have been taken. No significant adverse effects are anticipated on ecological systems. (176 pages)
COMMENTS MADE BY: DOI USDA DOD HUD EPA FPC TVA
state and local agencies
concerned citizens
(ELR ORDER # 61127)

New River Gorge, Nat'l Wild and Scenic Rivers — 08/02

West Virginia
County: Fayette Summers Raleigh
Proposed is the legislative designation of the New River Gorge in West Virginia as part of the National Wild and Scenic Rivers System under overall management of the National Park Service. Inclusion in the System will provide protection of existing scenic, recreational, historic, fish and wildlife, and water quality values of the river. No significant adverse effects are anticipated on ecological systems.
(157 pages)
COMMENTS MADE BY: USDA COE DOI EPA FPC
state and local agencies
(ELR ORDER # 61128)

Bureau of Reclamation

Draft — Date

San Juan Powerplant Expansion — 08/31

New Mexico
County: San Juan
Proposed is the construction and operation of 3 additional operating units at the existing San Juan plant, 12 miles north of Farmington. At the projected date of completion (1980), four units will product a net total generating capacity of 1588 MWe. As each unit becomes operational, new areas will be mined on the existing Western Coal Company mine lease area. The primary adverse impact of project implementation is the temporary disturbance of 2,800 acres of land during the mining operation. (552 pages)
(ELR ORDER # 61286)

National Park Service

inal Date

Knife River Indian Villages Nat'l Historic Site 08/02

North Dakota
County: Mercer
The National Park Service proposes the establishment of Knife River Indian Villages National Historic Site in North Dakota to protect and interpret a cluster of four Indian village sites on 1291.56 acres of land near the confluence of the Knife and Missouri Rivers north of Stanton, North Dakota. The project will result in social impact from acquisition of properties and ecological impact through increased visitor use. (94 pages)
COMMENTS MADE BY: USDA DOI USA EPA
(ELR ORDER # 61126)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais
Supervisory Attorney Advisor for
the Environmental Staff
Room 2370
12th St. and Constitution Ave., NW
(202) 343-2086

Draft — Date

Transportation of Recyclable Materials, Freight Rates 08/11

The Interstate Commerce Commission has instituted a comprehensive investigation of discriminatory rail freight rates for the transportation of recyclable or recyled materials. This EIS analyzes (1) whether the rate structure per se has a significant effect on the relative utilization of recyclable and competing virgin materials and (2) whether general rail freight rate increases granted by the Commission in response to requests from the nation's railroads have a significant effect on relative utilization. (220 pages)
(ELR ORDER # 61172)

DEPARTMENT OF LABOR

inal | Date

Coke Oven Emissions | 08/13

Proposed is the promulgation of an occupational health standard regulating the exposure of employees to coke oven emissions. Such a standard would include provision for a permissable level of exposure, employee exposure measurements, methods of compliance, respiratory protection, personal protective equipment, hygiene facilities and practices training, signs and labels, medical surveillance, regulated area, and record keeping. The statement indicates significant effects on the workplace environment and the human environment external to the workplace. (125 pages)
COMMENTS MADE BY: EPA HEW USA DOC DLAB ERDA
(ELR ORDER # 61190)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Rersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Draft Date

Islote Site, N. Coast Nuclear Plant, Unit 1 08/24

Puerto Rico
The proposed action is the determination of the suitability of the 520-acre Islote site for eventual construction by the Puerto Rico Resource Authority of the North Coast Nuclear Station. This site analysis is based on the assumption that the North Coast Station will employ a pressurized water reactor to produce an output of approximately 1785 MWt. A steam turbine generator will use this heat to provide approximately 600 MWe. Exhaust steam will be cooled by a once-through flow of water obtained from and discharged to the Atlantic Ocean. (140 pages)
(ELR ORDER # 61254)

Phipps Bend Nuclear Plant, Units 1 and 2 08/11

Tennessee
County: Hawkins
Proposed is the issuance of construction permits to the Tennessee Valley Authority for the construction of the Phipps Bend Nuclear Plant Units 1 and 2. The plant will employ two boiling water reactors to produce up to 3579 megawatts thermal (MWt) from each unit. Steam turbine generators will use this heat to provide 1233 MWe of electrical power capacity. The exhaust steam will be cooled by natural-draft cooling towers. Adverse effects include disturbance of 406 acres. (225 pages)
(ELR ORDER # 61165)

Koshkonong Nuclear Plant, Units 1 and 2 08/13

Wisconsin
County: Jefferson
Proposed is the issuance of construction permits to the Wisconsin Utilities Project for the contruction of the Koshkonong Nuclear Plant, Units 1 and 2. The plant will employ two pressurized water reactors to produce a nominal 2775 MWt from each unit. Steam turbine generators will use this heat to provide 999 MWe of electrical power capacity per unit. The exhaust steam will be cooled by natural-draft cooling towers. Adverse effects include the taking of a 1109 acre site which is predominantly cropland with some forest. (215 pages)
(ELR ORDER # 61187)

Final | Date

Mixed Oxide Fuels, Light Water Reactors | 08/30

This generic statement refers to the use of oxide fuel in light water nuclear reactors. The statement analyzes as principal issues: the environmental impacts which result from plutonium recycle in the LWR fuel cycle, and their acceptability on a cost-benefit-risk analysis; the safety in operation when a portion of the low enenriched uranium fuel (UO2) is replaced with mixed fuel (UO2 + PuO2); and the adequacy of materials and plant protection in a plutonium recycle economy.
(1533 pages)
COMMENTS MADE BY: USDA USCG DOC FPC HEW EPA DOI CEQ FEA STAT
state and local agencies
concerned persons and groups
(ELR ORDER # 61281)

Indian Point Unit No. 2 | 08/12

New York
County: Westchester
The proposed action is the issuance of an amendment to the Facility Operating License held by Consolidated Edison Company of New York for Indian Point Unit No. 2. Under conditions of the operating license, the licensee is required to terminate once-through cooling at Unit No. 2 by May 1, 1979 and to operate therafter with a closed cycle cooling system. This statement considers the information developed by the staff in making its independent evaluation and analysis of alternative closed cycle cooling systems. (355 pages)
COMMENTS MADE BY: EPA FPC HUD DOI DOC USDA USCG NRC
state and local agencies
concerned citizens
(ELR ORDER # 61179)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Federal Aviation Administration

Draft — Date

Anchorage International Airport, N-S Runway — 08/04

Alaska
Proposed is the construction of a new North-South runway at Anchorage International Airport, Alaska. Construction plans also include a parallel taxiway system, runway and and taxiway lighting, navigational aids, service roads, a storm drain system, and security fencing. Adverse effects include loss of relatively undisturbed habitat due to clearing, grading, and gravel extraction necessitated by runway and ancillary construction. (4 volumes)
(ELR ORDER # 61140)

Chemung County Airport, Big Flats — 08/13

New York
County: Chemung
Proposed is a project for various improvements at the Chemung County Airport near Elmira, New York. Project plans call for the following: (1) extension and strengthening of Runway 6-24, (2) extension of parallel taxiway, (3) relocation of NAV-AIDS, (4) acquisition of 161 acres for clear zones, (5) relocation of a creek, (6) installation of new runway and taxiway lighting, and (7) the removal and replacement of approach lighting. Adverse effects include loss of approximately 21 acres of farmland and the relocation of two families. (110 pages)
(ELR ORDER # 61188)

Erie International Airport Runway Extension — 08/11

Pennsylvania
County: Erie
Proposed is the construction of a 500 foot x 150 foot flexible pavement extension of Runway 6-24 to the east, Erie International Airport, Pennsylvania. Plans also call for the installation of medium intensity runway lighting along the extension, the realignment of Powell Road, and the relocation of threshold lighting at the 24 end of the runway. Adverse effects include the dislocation of 12 families, and the conversion of approximately 3.6 acres of residential property to commercial airport use. (220 pages)
(ELR ORDER # 61166)

Mecklenburg-Brunswick Regional Airport 08/04

Virginia
County: Mecklenberg Brunswick
Proposed is a new aviation airport project to serve Mecklenburg and Brunswick Counties, Virginia. The project would include land acquisition, construction of paved runway, taxiway, parking apron, airport access road and relocation of a secondary road. Adverse impacts include the clearing of 273 acres of farmland and 60acres of woodland, the loss of wildlife habitat and exposure to noise in excess of 100 CNR of 2 churches, 2 residences and a store. (78 pages)
(ELR ORDER # 61143)

Ocean Shores Airport Master Plan 08/11

Washington
County: King
The proposed action involves the acquisition of land (67 acres) and the construction of a new utility airport in Ocean Shores, Washington. The site is located on the east side of the Ocean Shores Peninsula, on the shore of the North Bay which is a northerly extension of Grays Harbor. Adverse effects include loss of wildlife habitat on the site itself, disturbance of some wildlife species adjacent to the site, and loss of that portion of the ecotional system which lies within the site boundaries.
(220 pages)
(ELR ORDER # 61167)

Final Date

Loop 390, U.S. 80 to U.S. 59, Marshall 08/12

Texas
County: Harris
The proposed action is the construction of grading, structures, base and surfacing on Loop 390 around Marshall, Texas. The project begins at U.S. 80 west of Marshall, crosses U.S. 59 north of Marshall, and terminates at I-20 southeast of Marshall. The 11.8 mile project is on new location. Adverse effects of the project are displacements of as many as 5 businesses and 64 families, and the commitment of some natural resources.
(123 pages)
COMMENTS MADE BY: DOT HEW COE USDA DOI EPA
state agencies
concerned individuals
(ELR ORDER # 61183)

Federal Highway Administration

Draft — Date

U.S. Highway 24 Bypass, Colorado Springs — 08/18

Colorado
County: EL Paso
Proposed is the upgrading and potential rerouting of U.S. Highway 24 in Colorado Springs, Colorado, The termini of this project are from a point near the present U.S. Highway 24 and State Highway 94 intersection to the present U.S. Highway 24 and Interstate 25 intersection (Cimarron Interchange). Project length varies from 7.4 miles to 10 miles subject to the alternate chosen. A 4(f) statement is included concerning Fountain Park. (225 pages)
(ELR ORDER # 61216)

Hawaii Belt Road, Holualoa-Papa — 08/04

Hawaii
County: Kona
The proposed project consists of the construction over a 12- to 15year period of approximately 31 miles of highway in the districts of North and South Kona on the Island of Hawaii. The project would extend from Keala Kowaa Heiau at Honolulu to Milolii Junction at Papa. Adverse effects include the displacement of about 12 resident individuals and families. The possiblity exists for some adverse effect on the archeologically important Kona Field System. (154 pages)
(ELR ORDER # 61139)

I-15 West Interchange, American Falls Dam — 08/02

Idaho
County: Power
Proposed is Project RS-RSG-1721(19), which would improve State Highway 39 through the City of American Falls. The project begins at the east end of the American Falls Dam and ends at the I-15W interchange east of the city. Approximately 2 miles of urban secondary highway would be built with four lanes, curb and gutter, painted median, and left turn bays in the urban area. Also, a new railroad crossing structure would be provided. Adverse impacts include displacement of residences and businesses, short term effects on air and noise quality and the conversion of private residential, commercial, and agricultural lands to highway use. (Region 10) (57 pages)
(ELR ORDER # 61125)

Gould Street Connection, Bannock County — 08/18

Idaho
County: Bannock
Proposed is the upgrading of the intercity loop of U.S. 30

in Pocatello City. The improvement would include the intersection, approach sections and the Gould Street viaduct which crosses the Union Pacific Railroad Tracks. Adverse impacts would include removal of 4 commercial structures and 13 residential structures, and loss of shade trees. (177 pages)
(ELR ORDER # 61214)

U.S. 26, Granite Hill-Swan Valley 08/26

Idaho
County: Bonneville
The proposed project is located on U.S. Highway 26 between Milepost 368.5 (Granite Hill) and 377.0 (Swan Valley) in Bonneville County, Idaho. Descending Granite Hill, the project would continue through Conant Valley, cross the Snake River on a new bridge,and terminate in Swan Valley. The project would be a rural, primary highway approximately 8.5 miles long with a basic right of way width of 200 feet. Adverse effects include a loss of prime wildlife habitat in the river area up to 40 acres. The possibility of a 4(f) involvement exists. (Region X) (65 pages)
(ELR ORDER # 61268)

FAP Route 409, O'Fallon to Sandoval 08/03

Illinois
County: St. Clair Clinton Marion
Proposed is the completion of a freeway system known as F-409, which begins at I-64 near O'Fallon, generally parallels U.S. Route 50 aross the state, and connects to an already existing freeway in Indiana near Vincennes. It intersects with I-64 on the west, I-57 in the middle, and F-411 near the eastern border of the state. Between I-64 and I-57, the portion from U.S. Route 51 to I-57 has received Design Approval. This statement covers the remaining portion in this area, that being from I-64 to U.S. Route 51. Adverse effects include acquisition of 1,800 acres of right-of-way and the relocation of between 7 and 14 families. (Region 5) (171 pages)
(ELR ORDER # 61132)

U.S. 73, Leavenworth-Atchison Counties 08/25

Kansas
County: Leavenworth Atchison
The proposed project is the improvement of approximately 23 miles of U.S. 73 in northeast Kansas. Plans provide for a new, full access controlled, four-lane facility with interchanges at major cross roads and with grade separations at railroad crossings and at roads of lesser importance. Acquisition of land for right-of-way would range between 1226 and 1251 acres, depending on the location selected for the construction. Approximately 10 to 65 persons may be displaced. (Region 7) (175 pages)
(ELR ORDER # 61260)

Draft | Date

Louisiana North-South Expressway 08/24

Louisiana
County: several
This statement is an in-depth study which proposes the development and recommendation of route locations and design features for approximately 300 miles of expressway in central and northern Louisiana. To facilitate analysis, the study area was initially divided into three legs. The first leg extended from Opelousas to Alexandria; the second from Alexandria to Shreveport; and the third from Alexandria to Monroe. Detailed studies have been made of the study corridor areas and the potential physical, social, economic, and environmental impacts of alternative alignments and design concepts. (Region 6) (5 vols.)
(ELR ORDER # 61257)

U.S. 15, Putnam Road to Maryland 77, 4(f) 08/30

Maryland
County: Frederick
Proposed is the dualization of U.S. 15 between Putnam Road and Maryland Route 77, near Thurmont, Maryland. All of the alignments under consideration are approximately 6.5 miles in length, and involve the construction of two of three ultimate lanes in each direction. The 4(f) statement concerns Alignment 1, which will pass through the Catoctin Furnace Historic District. (Region 3) (159 pages)
(ELR ORDER # 61278)

I-94 Berrien Business Loop 08/11

Michigan
County: Berrien
The proposed action is the second phase of a two phase intermediate traffic solution project and the initial phase of a possible three phase long range plan for I-94 in Berrien County, Michigan. The plan would further upgrade the business route from I-94 south of St. Joseph north to the St Joseph River crossing and east to I94 northeast of Benton Harbor. Four possible alignments are considered as part of the project and adverse effects vary according to the alternative selected. (569 pages)
(ELR ORDER # 61177)

Flamingo Road, I-15 to U.S. 93-95 08/19

Nevada
County: Clark
Proposed is the Flamingo Road Project, which consists of upgrading an existing arterial roadway in the Las Vegas metropolitan area, south of the present limits of the

City of Las Vegas. The western terminus of the project is I-15, and the eastern terminus is U.P. 93-95 (Boulder Highway). Total project length is 6 miles, with part of the roadway divided into four lanes and the remainder into 6 lanes. Adverse impacts include 8 residential and 3 business relocations, damage to several commercial properties, and increased noise levels in the area. (317 pages)
(ELR ORDER # 61219)

N.H. Rte. 9, Sullivan-Nelson-Stoddard 08/02

New Hampshire
County: Cheshire
Proposed is the improvement of a deficient two-lane section of N.H. Route 9 located in the communities of Sullivan, Nelson,and Stoddard. Four two-lane corridors will be constructed on new location with a minimum 200 foot controlled access right-of-way. The adverse impacts include acquisition of property, residences,and businesses, increased noise levels,and intrusion upon conservation areas, wetlands and wildlife habitat. (Region 1) (256 pages)
(ELR ORDER # 61120)

I-93, Franconia Notch and Alternate Routes 08/30

New Hampshire
County: Grafton
Proposed is the construction of a roadway that serves to complete the Interstate Highway System in the White Mountains region of New Hampshire. This roadway will serve to close a "missing link" in the I-93 system which consists of the originally proposed highway through Franconia Notch State Park. Six major alternatives and their respective beneficial and adverse effects are discussed. A 4(f) statement is included. (Region 1) (7 vols.)
(ELR ORDER # 61279)

Sprain Brook Pkwy., Westchester Co. 08/10

New York
County: Westchester
The proposed project is the extension of the Sprain Brook Parkway from the Cross Westchester Expressway (CWE) (I-287) northerly to the Hawthorne Interchange, a distance of 2.7 miles. This project originates in the Village of Elmsford at the interchange with CWE and continues northerly until it passes under Grasslands Road about 600 feet west of the Bradhurst Ave.-Knollwood Rd. intersection. The project terminates about 1000 feet north of N.Hospital Rd. after passing under it. The proposed section would be the third and final section, completing the Parkway. Subject to the alternate chosen, 8 to 46 residences will be displaced. (Region 1) (158 pages)
(ELR ORDER # 61151)

U.S. 74, West of Hallsboro to East of Bolton 08/17

North Carolina
County: Columbus
Proposed is the improvement of the existing U.S. 74 highway in Columbus County from west of Hallsboro to east of Bolton. The improvement will be a divided four-lane facility with five-lane urbanized sections, and will extend a distance of approximately 17.0 to 18.6 miles. The project will require the taking of land for right-of-way and will displace 14 to 76 families, 2 to 33 businesses, and 1 to 3 churches depending on the alternative selected. (Region 4)
(100 pages)
(ELR ORDER # 61199)

Freeman Mill Road, Meadowview to Randleman Rds. 08/26

North Carolina
County: Guilford
Proposed is the relocation of Freeman Mill Road (S.R. 1398) in the City of Greensboro, North Carolina, from the proposed relocation of U.S. 220 at Meadowview Road to Randleman Road, a freeway into the central area of the city. The proposed action will serve as a connector between these two freeway facilities, and is approximately 1.4 miles in length. Adverse effects include the acquisition of private land for public use and the relocation of 63 to 118 families, two churches, and 6 to 9 businesses. (Region 4) (97 pages)
(ELR ORDER # 61265)

I-480 and S.R. 252, Ohio Turnpike to S.R. 176 08/10

Ohio
County: Lorain Cuyahoga
The proposed action involves construction of approximately eighteen miles of I-480 located in Lorain and Cuyahoga Counties. Also to be included with the interstate project is a relocation of State Route 252. The relocation is proposed from the south corporation limit of the City of North Olmstead where it crosses existing S.R. 252 northerly to I-480. Adverse effects include the taking of private and public lands for right-of-way use, noise level increases during construction, and existing water course disturbance. (Region 5) (120 pages)
(ELR ORDER # 61164)

Allen Boulevard Interchange, Beaverton 08/23

Oregon
County: Washington
Proposed is the construction of a full diamond inter-

change at the intersection of the Beaverton-Tigard Highway (Highway 217) and Allen Boulevard, in the City of Beaverton. Two design alternatives are being proposed. One is a full diamond interchange with standard on- and off-ramps, full access control, and a two-lane overpass structure spanning Highway 217. The other alternative is a diamond interchange with a right-hand turn loop in the southeast quadrant. Adverse effects include displacement of five families and loss of wildlife habitat. (Region 10) (95 pages)
(ELR ORDER # 61237)

Knowlton Bridge and Approaches (S.T.H.34) 08/06

Wisconsin
County: Marathon
Proposed is the construction of a new bridge over Lake DuBay and the updating of the approaches to that bridge to current standards. This bridge carries State Trunk Highway 34 and is called the Knowlton Bridge. The project begins just north of the community of Dancy in south central Marathon County and proceeds north across Lake DuBay, ending at a recently constructed portion of Highway 34 north of Knowlton. Adverse effects include acquisition of approximately 37 acres of land and the displacement of one home. (110 pages)
(ELR ORDER # 61144)

Final Date

Hohokam Expressway, Arizona 08/12

Arizona
County: Maricopa
Proposed is the construction of 2.48 miles of S.R. 143, locally known as Hohokam Freeway, or Hohokam Expressway, in the cities of Phoenix and Tempe, Arizona. The project will interchange with Interstate Highway 10 and will intersect at-grade with arterial streets. Adverse impacts include slight increases in air and noise pollution. (457 pages)
COMMENTS MADE BY: DOT EPA DOC DOI HEW HUD
state and local agencies
concerned individuals
(ELR ORDER # 61182)

Iowa 9, Waukon to Lansing 08/02

Iowa
County: Allamakee
Proposed is the upgrading of a segment of Iowa 9 in Allamakee County from 7th Street S.E. in Waukon, northeasterly approximately 17.4 miles to 2nd Street in Lansing. The proposed construction would consist of 24-foot wide pavement with 10-foot stabilized shoulders on an improved

vertical and horizontal alignment. Adverse impacts include the loss of 65 to 90 acres of pastureland, the removal of wildlife habitat, and an increase in dust and noise levels. (134 pages)
COMMENTS MADE BY: HEW HUD USDA DOI EPA COE DOT USCG
state agencies
(ELR ORDER # 61122)

I-80, Elko and Nevada Counties 08/30

Nevada
County: Nevada Elko
Proposed is the design and construction of a 6.5 mile section of Interstate Route 80 which lies between a point 0.6 miles northeast of the north city limits. Adverse effects include division of a parcel of Indian Colony lands. Five residential relocations will result from project implementation. (200 pages)
COMMENTS MADE BY: EPA DOI
one state agency
concerned groups and persons
(ELR ORDER # 61282)

U.S. 76, U.S. 276 Connector 08/27

South Carolina
County: Greenville Lauren
Proposed is a freeway that will begin at U.S. 276 in Laurens County, S.C. and extend westward across Laurens, Greenville, and Anderson Counties to U.S 76 southeast of Anderson. The project will be a 31 mile long divided highway. Adverse impacts will be loss of agricultural land and displacement of about 12 residences and possibly one business. (110 pages)
COMMENTS MADE BY: DOI EPA DOC USDA
state and local agencies
(ELR ORDER # 61272)

I-20, Dallas and Kaufman Counties 08/02

Texas
County: Dallas Kaufman
The statement refers to the construction of I-20 on new location from the intersection of U.S. 175 and I.H. 635, east to east of Forney in the cities of Balch Springs, Kleberg, Mesquite, Forney, and Terrell. The proposed project consists of a 4 to 8 lane controlled access freeway facility. Adverse impacts include the displacement of 105 residences, and 4 businesses, the crossing of 8 farms, and temporary increases in air, water, and noise pollution during construction. (242 pages)
COMMENTS MADE BY: HEW HUD COE USDA DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61117)

Final — Date

Cross Island Hwy., Sion Farm-Christiansted — 08/04

Virgin Islands
The proposed highway improvement is a continuation of the Cross Island Highway, St. Croix, Virgin Islands. The project would begin at the Sunny Isle intersection in Estate Sion Farm, proceed in a generally easterly direction, and terminate at the Contentment Road/ Centerline Road junction in Estate Herman Hill. Project length is approximately 2.75 miles. Subject to the alternate chosen, between 2 and 5 residences will be displaced. (Region 1) (125 pages)
COMMENTS MADE BY:
(ELR ORDER # 61142)

Forest Hwy. Route 19, Tonasket - San Poil Hwy — 08/17

Washington
County: Ferry
The statement refers to the reconstruction of a 4.7 mile section of Forest Highway Route 19, Tonasket-San Poil Highway, from the Okanogan-Perry County Line easterly to the intersection of Sixth and Clark Streets in Republic FHR 19 is a portion of Washington State Routes 20 and 21. Adverse impacts are the loss of some agricultural land, displacement of a maximum of 5 dwellings, increased air and noise pollution, and the potential for temporary sediment pollution of Granite Creek. (95 pages)
COMMENTS MADE BY: DOI COE EPA SDA2
state and local agencies
private organizations
(ELR OPDEP # 61202)

Supplement — Date

K-7 at Bonner Springs (S-1) — 08/26

Kansas
County: Wyandotte
Proposed is the improvement of approximately 2 miles of K-7 highway in Bonner Springs, Kansas, from Nettleton Avenue north to the existing improved portion of K-7 north of the K Turnpike entrance. The proposed project includes grading, surfacing, bridge construction, right-of-way acquisition and all construction that may be necessary to provide a modern, safe facility. Adverse effects include the displacement of 60 persons, one business, and 23 houses. (Region 7) (85 pages)
(ELR ORDER # 61267)

I-55 and Riverside Park, 4F Statement (S-1) — 08/23

Mississippi

County: Hinds
The Mississippi State Highway Deparment is requesting approval of a proposed highway improvement calling for the redesign and bringing to standards of a section of I-55 in the City of Jackson. The redesign at the intersection of Woodrow Wilson Avenue (U.S. 49) near the southern terminus requires that a section of Highland Drive, a City of Jackson street, be relocated slightly to the east, resulting in a relatively insignificant encroachment on Riverside Park, thus requiring a small parcel of approximately 1/2 acre of the park land. This 4(f) statement has been filed in reference to Riverside Park. (10 pages)
(ELR ORDER # 61245)

I-93, Littleton, N.H. - Waterford, Vt. 08/30

New Hampshire Vermont
This statement is a supplement to a final EIS approved by the Department of Transportation July 8, 1974. The proposed action is the construction of a 4-lane, 6.5 mile section of Interstate 93 between New Hampshire Route 18 at Littleton, New Hampshire, and the Vermont bank of the Connecticut River in the Town of Waterford, Vermont. Adverse effects include the acquisition of 360 acres of land and the displacement of 2 families. (Region 1)
(175 pages)
(ELR ORDER # 61280)

S.R. 44, from San Ysidro North (S-1) 08/10

New Mexico
County: Sandoval
This statement is a supplement to a Final Environmental Impact Statement on S.R. 44 filed with CEQ in May of 1974. The supplemental project FF-033-1(17) consists of upgrading a 2 lane section of State Road 44 from 2.6 miles south of San Ysidro North in Sandoval County, New Mexico. Environmental impacts include change in land use for about 50 acres of new right of way. (10 pages)
(ELR ORDER # 61155)

U.S. Route 7, Sunderland to Manchester (S-1) 08/10

Vermont
County: Bennington
This supplement is the 4(f) section of a Final EIS filed with CEQ in February, 1973. The project begins in Sunderland approximately 1.75 miles northeast of the Glastenbury-Sunderland Town Line and extends approximately 10 miles north on relocation to its junction with Vermont 11 east of Manchester Center. The 4(f) statement concerns the environmental impacts to Lye Brook Wilderness Area. (85 pages)
(ELR ORDER # 61160)

Summary of 102 Statements Filed with the CEQ Through

08/31/76 (By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
Agriculture, Department of	165	744	0	909
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	0	1
Civil Aeronautics Board	0	1	0	1
Commerce, Department of	22	50	0	72
Defense, Department of	8	7	0	15
Air Force	14	19	0	33
Army	1	25	0	26
Army Corps of Engineers	586	1014	4	1604
Navy	16	36	0	52
Deleware River Basin Commission	2	8	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	4	7	0	11
Environmental Protection Agency	40	89	0	129
Federal Energy Administration	6	2	0	8
Federal Maritime Commission	3	0	0	3
Federal Power Commission	83	63	0	146
Federal Trade Commission	1	0	0	1
General Services Administration	19	103	1	123
HEW, Department of	4	17	0	21
HUD, Department of	47	205	1	253
Interior, Department of	157	361	2	520
International Boundary and Water Commission -- U.S. and Mexico	0	9	0	9
Interstate Commerce Commission	10	9	0	19
Justice, Department of	2	3	0	5
Labor, Department of	4	3	0	7
National Aeronautics and Space Adm.	10	23	0	33
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	12	31	4	47
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	3	5	0	8
Tennessee Valley Authority	7	27	0	34
Transportation, Department of	1023	2182	6	3211
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	4	1	0	5
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	2329	5233	18	7574

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION
AGENCY COMMENTS ON ENVIRONMENTAL
IMPACT STATEMENTS AND OTHER
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of August 1, 1976 and August 31, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed and not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herin may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall, SW, Washington DC 20460, telephone 202/755-2808.

Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: 29 SEP 1976

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN

AUGUST 1, 1976 AND AUGUST 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
DS-COE-A32067-MS:	DAM AND LAKE CONSTRUCTION, TALLAHALA CREEK LAKE, PASCAGOULA RIVER, JASPER COUNTY, MISSISSIPPI	LO-2	E
DS-COE-A32498-MS:	GULFPORT HARBOR CHANNEL DEEPENING, NAVIGATION, HARRISON COUNTY, MISSISSIPPI	ER-2	E
DS-COE-A34128-00:	RICHARD B. RUSSELL DAM AND LAKE, WATER QUALITY SUPPLEMENT, GEORGIA AND SOUTH CAROLINA	LO-2	E
DS-COE-A36444-GU:	HARBORS AND RIVERS, FLOOD CONTROL, AGANA RIVER, GUAM	LO-2	J
D-COE-C36022-NY:	ELLICOTT CREEK, FLOOD CONTROL PROJECT, ERIE COUNTY, NEW YORK	LO-2	C
D-COE-D35010-VA:	MAINTENANCE DREDGING OF THE CHANNEL AND TURNING BASIN HARBOR AT QUINBY CREEK, ACCOMACK COUNTY, VIRGINIA	ER-2	D
D-COE-D39002-00:	ATLANTIC INTRACOASTAL WATERWAY BRIDGES, VIRGINIA AND NORTH CAROLINA	ER-2	D
D-COE-E07002-KY:	PERMIT APPLICATION, EAST BEND STATION, UNITS 1 AND 2, OHIO RIVER, MILE 511, CINCINNATI GAS AND ELECTRIC COMPANY, BOONE COUNTY, KENTUCKY	ER-2	E
D-COE-E36039-00:	OPERATION AND MAINTENANCE OF NAVIGATION PROJECT, SAVANNAH RIVER BELOW AUGUSTA, SAVANNAH BLUFF LOCK AND DAM, GEORGIA AND SOUTH CAROLINA	ER-2	E
D-COE-F32040-OH:	TRANSFER TERMINAL FLEETING FACILITY, OHIO RIVER MILE 308, CHESAPEAKE, LAWRENCE COUNTY, OHIO	ER-2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-F32042-00:	FY 77 NAVIGATION SEASON EXTENSION DEMONSTRATION PROGRAM, NEW YORK, OHIO, AND MICHIGAN	LO-2	F
D-COE-F32043-MI:	MANISTEE HARBOR NAVIGATION STRUCTURES, MANISTEE COUNTY, MICHIGAN	LO-1	F
DS-COE-F36028-MN:	DULUTH STORMWATER FLOOD CONTROL PROJECT, MINNESOTA	LO-1	F
D-COE-F36041-OH:	MUSKINGUM RIVER BASIN FLOOD CONTROL SYSTEM, HOLMES AND RICHLAND COUNTIES, OHIO	LO-2	F
D-COE-G36049-TX:	COOPER LAKE AND CHANNELS, TEXAS	ER-2	G
D-COE-K32011-CA:	OAKLAND OUTER HARBOR, DEEP DRAFT IMPROVEMENTS, OAKLAND, ALAMEDA COUNTY, CALIFORNIA	LO-2	J
D-COE-K35008-CA:	SAN FRANCISCO BAY TO STOCKTON, WIDENING AND DEEPENING SHIP CHANNELS IN SUISAN BAY, SAN JOAQUIN DELTA AND SACRAMENTO DELTA, CONTRA COSTA, SOALNO AND SAN JOAQUIN COUNTIES, CALIFORNIA	ER-2	J
DEPARTMENT OF AGRICULTURE			
D-AFS-D61004-VA:	MASSANUTTEN UNIT PLAN, GEORGE WASHINGTON NATIONAL FOREST, VIRGINIA (FS-R8-DES-ADM-76-20)	LO-1	D
D-AFS-G65016-NM:	GALLINA PLANNING UNIT, SANTA FE NATIONAL FOREST, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO	LO-1	G
D-AFS-J65047-MT:	OPHIR-DOG MACDONALD PASS PLANNING UNIT, HELENA NATIONAL FOREST, MONTANA	ER-2	I
D-AFS-J65049-MT:	MAGPIE CONFERENCE PLANNING UNITS, HELENA NATIONAL FOREST, MONTANA	ER-2	I

IDENTIFYING NUMBER	TITLE	NATURE OF COMMENTS	COPIES OF COMMENTS
D-AFS-K65015-CA:	LAND USE PLAN, VOCANOVILLE PLANNING UNIT, ELDORADO NATIONAL FOREST, ELDORADO COUNTY, CALIFORNIA (USDA-FS-R5-DES-ADM-76-5)	ER-2	J
D-AFS-L61077-00:	OREGON BUTTE PLANNING UNIT, UMATILLA NATIONAL FOREST, ASOTIN, COLUMBIA, GARFIELD AND WALLA WALLA COUNTIES, WASHINGTON AND UNION, UMATILLA, AND WALLOWA COUNTIES, OREGON	LO-1	K
D-REA-E05007-KY:	SPURLOCK STATION, UNIT NO. 2, 500 MW AND ASSOCIATED TRANSMISSION, MAYSVILLE, MASON COUNTY KENTUCKY	ER-2	E
D-REA-J08005-WY:	WYODAK TO ANTELOPE, 230 KV TRANSMISSION LINE, CAMPBELL AND CONVERSE COUNTIES, WYOMING	LO-1	I
D-SCS-D36019-WV:	DUNLOUP CREEK WATERSHED, FAYETTE AND RALEIGH COUNTIES, WEST VIRGINIA	LO-2	D
DEPARTMENT OF COMMERCE			
D-EDA-G28004-AR:	CARROLL-BOONE REGIONAL WATER SUPPLY SYSTEM, CARROLL AND BOONE COUNTIES, ARKANSAS	LO-1	G
DEPARTMENT OF INTERIOR			
D-BIA-G01001-NM:	NAVAJO-EXXON URANIUM EXPLORATION, MINING AND MILLING PROPOSAL, NAVAJO INDIAN RESERVATION, SAN JUAN COUNTY, NEW MEXICO	ER-2	G
D-BLM-A02100-00:	PROPOSED 1976 OIL AND GAS LEASE SALE NO. 44, OUTER CONTINENTAL SHELF (OCS), GULF OF MEXICO, LOUISIANA AND TEXAS	ER-2	A
D-BLM-L65020-ID:	PROPOSED DOMESTIC LIVESTOCK GRAZING PROGRAM, CHALLIS PLANNING UNIT, CUSTER COUNTY, IDAHO	ER-2	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF TRANSPORTATION			
DS-DOT-A41169-MD:	MD-235, AIR QUALITY ANALYSIS, ST. MARY'S COUNTY, MARYLAND	LO-1	D
D-FAA-D51005-VA:	MECKLENBURG-BRUNSWICK REGIONAL AIRPORT, SOUTH HILL, VIRGINIA	LO-2	D
D-FAA-F51008-WI:	PROPOSED DEVELOPMENT, ONEIDA AIRPORT, RHINELANDER, WISCONSIN	LO-2	F
D-FAA-J51001-UT:	VERNAL AIRPORT, VERNAL, UINTAH COUNTY, UTAH	LO-1	I
D-FHW-C40024-NJ:	I-78, PLAINFIELD AVENUE TO BALUSTROL ROAD, SPRINGFIELD, SOMERSET AND UNION COUNTIES, NEW JERSEY	ER-2	C
D-FHW-C40025-NJ:	I-295, I-195, NJ-29 AND NJ-129 COMPLEX, MERCER AND BURLINGTON COUNTIES, NEW JERSEY	EU-2	C
D-FHW-D40036-VA:	I-95 RELOCATION, PETERSBURG TO I-64 INTERCHANGE, VIRGINIA	ER-2	D
DS-FHW-E40062-GA:	DALONEGA CONNECTOR, GA-400 FROM GA-306, DAWSON, FORSYTH AND LUMPKIN COUNTIES, GEORGIA (FHWA-GA-EIA-76-01-D)	LO-2	E
D-FHW-F40051-WI:	PARK AND LAKE FREEWAYS, MILWAUKEE STREET TO LAYTON AVENUE, MILWAUKEE COUNTY, WISCONSIN	LO-2	F
D-FHW-F40065-MN:	I-35-E, SOUTH JUNCTION I-35 TO JUNCTION MN-110, DAKOTA COUNTY, MINNESOTA	LO-2	F
D-FHW-F40066-OH:	OH-5 SOUTHERLY TO OH-82, TRUMBULL COUNTY, OHIO	EU-2	F
D-FHW-F40067-IL:	ELDORADO AND JASPER STREET INTERSECTION, US 36, MACON COUNTY	ER-1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DS-FHW-H40038-NB:	CENTER STREET AND MERCY ROAD INTERSECTION, OMAHA, DOUGLAS COUNTY, NEBRASKA	LO-2	H
D-FHW-H40056-KS:	INNER LOOP, US 54 TO I-35W, SENECA AVENUE TO NINTH STREET, WICHITA, SEDGWICK COUNTY, KANSAS (FHWA-KS-EIS-76-01-D)	ER-2	H
D-FHW-H40058-KS:	US 54, TOPEKA TO LULU AVENUE, WICHITA, SEDGWICK COUNTY, KANSAS (FHWA-KS-EIS-76-02-D)	ER-2	H
D-FHW-H40059-KS:	US 54, HOOVER ROAD TO TOPEKA AVENUE, WICHITA, SEDGWICK COUNTY, KANSAS (FHWA-KS-EIS-76-03-D)	ER-2	H
D-FHW-K40041-CA:	SATICOY STREET EXTENSION, WOODMAN AVENUE TO VAN NUYS, LOS ANGELES COUNTY, CALIFORNIA	LO-1	J
D-FHW-K40042-NV:	US 95 AND I-515, EAST LEG, US 95 EXPRESSWAY AND I-515 SPUR, LAS VEGAS, CLARK COUNTY, NEVADA (FHWA-NV-EIS-76-03-D)	ER-2	J
D-FHW-K40043-AZ:	I-10, 91ST AVENUE TO JUNCTION I-10, TEMPE, SCOTTSDALE, PHOENIX, MARICOPA COUNTY, ARIZONA	ER-2	J
D-FHW-L40036-ID:	CHINDEN-BROADWAY CORRIDOR, BOISE, ADA COUNTY, IDAHO	ER-2	K
D-FHW-L40037-OR:	COAST HIGHWAY US 101, SOUTH UNIT, ASTORIA, CAMP RILEA SECTION, CLATSOP COUNTY, OREGON (FHWA-OR-EIS-76-01-D)	LO-2	K
FEDERAL ENERGY ADMINISTRATION			
D-FEA-A03064-00:	STRATEGIC PETROLEUM RESERVE (DES-76-2)	3	A
D-FEA-B07004-NH:	SCHILLER GENERATING STATION, COAL CONVERSION, ROCKINGHAM COUNTY, PORTSMOUTH, NEW HAMPSHIRE (DOCKET NO. OFU-050-051)	ER-2	B

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FEDERAL POWER COMMISSION			
D-FPC-K03003-CA:	PACIFIC-INDONESIA PROJECT, CONSTRUCTION AND OPERATION OF LNG TERMINAL, OXNARD AND LOS ANGELES, VENTURA AND LOS ANGELES COUNTIES, CALIFORNIA	ER-2	J
FEDERAL TRADE COMMISSION			
RD-FTC-A86101-00:	TRADE REGULATION RULE, 16 CFR PART 422, THE FAILURE TO POST MINIMUM OCTANE NUMBERS ON GASOLINE DISPENSING PUMPS CONSTITUTES AN UNFAIR TRADE PRACTICES AND UNFAIR METHOD OF COMPETITION	ER-2	A
GENERAL SERVICES ADMINISTRATION			
D-GSA-J99000-CO:	FUEL CONVERSION, CENTRAL STEAM PLANT, DENVER FEDERAL CENTER, JEFFERSON COUNTY, COLORADO	LO-2	I
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-D85008-PA:	WIMMERSON PLANNED UNIT DEVELOPMENT, WESTMORLAND COUNTY, PENNSYLVANIA	ER-2	D
DS-HUD-E28010-TN:	DEKALB COUNTY PLASTIC POTABLE WATER LINE, SMITHVILLE, TENNESSEE (CDBG)	LO-2	E
D-HUD-E28013-AL:	OPELIKA WASTEWATER FACILITIES PROGRAM (CDBG), LONG STREET AREA, LEE COUNTY, ALABAMA	LO-2	E
D-HUD-E28014-AL:	PICKENS COUNTY WATER SYSTEM (CDBG), ALABAMA	LO-2	E
D-HUD-E28015-TN:	MACON COUNTY HIGHWAY 10S RURAL WATER LINE, LAFAYETTE, TROUSDALE COUNTY, TENNESSEE (CDBG)	LO-1	E
D-HUD-F85011-IL:	SUMMERLAKES, CONTINENTAL HOMES, INC., WARRENVILLE, DUPAGE COUNTY, ILLINOIS	LO-2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-HUD-G38001-TX:	SOUTHWEST MESQUITE DRAINAGE PROJECT, MESQUITE, TEXAS (CDBG)	LO-2	G
NUCLEAR REGULATORY COMMISSION			
DS-AEC-A06148-WA:	SKAGIT NUCLEAR POWER PROJECT, UNITS 1 AND 2 PUGET SOUND POWER AND LIGHT COMPANY, ET AL., DOCKET NOS. 50-522 AND 50-523, SKAGIT COUNTY, WASHINGTON (NUREG-0089)	LO-1	K
RD-NRC-A00121-00:	EXEMPTION FROM LICENSING REQUIREMENTS FOR PERSONNEL NEUTRON DOSIMETERS THAT CONTAIN NATURAL THORIUM (DOCKET NO. PRM 40-19) (NUREG-0074)	LO-2	A
D-NRC-F06002-WI:	TYRONE ENERGY PARK UNIT 1, NORTHERN STATES POWER COMPANY OF MINNESOTA AND WISCONSIN, DOCKET NO. STN 50-484, DUNN COUNTY, WISCONSIN (NUREG-0071)	LO-1	F

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the iraft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
AUGUST 1, 1976 AND AUGUST 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-A30063-GA:	BEACH EROSION CONTROL AND HURICANE PROTECTION, JEKYLL ISLAND, GEORGIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, BECAUSE OF THE HIGH PRODUCTIVITY OF THE AREA, EPA BELIEVES THAT AN ALTERNATE SITE SHOULD BE FOUND FOR A BORROW PIT TO NOURISH THE JEKYLL ISLAND BEACH.	E
F-COE-A32506-IL:	KASKASKIA NAVIGATION PROJECT, OPERATION AND MAINTENANCE, ILLINOIS	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT. EPA BELIEVES THE EIS SHOULD CONTAIN PROVISIONS TO MINIMIZE ADVERSE EFFECTS, PARTICULARLY WITH REGARD TO WATER QUALITY.	F
FS-COE-A34079-CA:	WARM SPRINGS DAM AND LAKE SONAMA PROJECT, RUSSIAN RIVER BASIN, SONAMA COUNTY, CALIFORNIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
F-COE-E32002-SC:	CHARLESTON HARBOR DEEPENING PROJECT, CHARLESTON HARBOR AND SHIPYARD RIVER, CHARLESTON COUNTY, SOUTH CAROLINA	GENERALLY, EPA'S COMMENTS WERE ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED ADDITIONAL INFORMATION BE PROVIDED INCLUDING A PILOT TEST TO REFLECT THE NEW OCEAN DUMPING CRITERIA	E
F-COE-E35009-FL:	WEST COAST INLAND WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, MAINTENANCE DREDGING, PINELLAS COUNTY, FLORIDA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA BELIEVES THAT EACH OF THE SPOIL SITES SHOULD BE RECOORDINATED WITH THE STATE AND FEDERAL CONSERVATION AGENCIES BEFORE BEING USED.	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-E35025-GA:	MILITARY OCEAN TERMINAL, KINGS BAY, CUMBERLAND SOUND, DREDGING OF TURNING BASIN AND ENTRANCE CHANNEL, CAMDEN COUNTY, GEORGIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA BELIEVES A BETTER ALIGNMENT OF THE 600-ACRE DISPOSAL SITE COULD BE ACCOMPLISHED SO AS TO EXCLUDE MORE VIABLE MARSH.	E
F-COE-F30008-MI:	WHITE LAKE HARBOR, MITIGATION OF SHORE DAMAGE, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32024-MI:	MAINTENANCE AND DREDGING, FEDERAL NAVIGATION CHANNEL, LAKE ST. CLAIR, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA BELIEVES SPECIAL CARE SHOULD BE GIVEN TO IMPLEMENTING OPERATIONAL METHODS AND CONTROL MEASURES TO PREVENT THE POTENTIAL RELEASE OF MERCURY TO THE WATER ENVIRONMENT.	F
F-COE-F32025-MI:	GRAND HAVEN HARBOR, MAINTENANCE DREDGING, FEDERAL NAVIGATION CHANNELS, MICHIGAN	EPA'S CONCERNS WERE GENERALLY ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32032-MI:	ROUGE RIVER, MAINTENANCE DREDGING, FEDERAL NAVIGATION CHANNELS, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, DUE TO THE HIGHLY POLLUTED NATURE OF THE ROUGE RIVER EPA RECOMMENDED SPECIAL PROCEDURES AND PRECAUTIONS BE ADOPTED TO MINIMIZE WATER QUALITY DEGRADATION. EPA IS PARTICULARLY CONCERNED ABOUT HOPPER OVERFLOWS AND ASSOCIATED SUSPENSION AND DISPERSAL OF TOXIC POLLUTANTS. EPA ALSO INDICATED ITS CONCERN ON THE EFFLUENT FROM THE GRASSY ISLAND CONFINED DISPOSAL FACILITY (CDF). SINCE THE CDF IS NEARING ITS CAPACITY THERE IS LESS SETTLING TIME. CURRENT ONGOING EPA-COE MONITORING SHOULD BE ABLE TO DETECT IF ADDITIONAL TREATMENT OF THE EFFLUENT IS NECESSARY.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-F35008-OH:	TOLEDO HARBOR, MAINTENANCE DREDGING OF POLLUTED SEDIMENTS, LUCAS COUNTY, OHIO	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA CONTINUES TO HAVE CONCERNS REGARDING THE QUALITY OF WEIR EFFLUENT AND THE WATER QUALITY EFFECTS OF THE HOPPER OVERFLOW. A WATER QUALITY MONITORING PROGRAM AND REMEDIAL MEASURES WILL BE REQUIRED TO CORRECT THE OCCURRENCE OF ANY WATER QUALITY PROBLEMS DURING DREDGING AND DISPOSAL ACTIVITIES DUE TO THE PHYSICAL AND CHEMICAL CHARACTERISTICS OF THE HARBOR SEDIMENTS.	F
DEPARTMENT OF AGRICULTURE			
F-DOA-A36211-OH:	SHORT CREEK WATERSHED, HARRISON AND JEFFERSON COUNTIES, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED ADDITIONAL INFORMATION ON BOTTOM SEDIMENTS AND THE LOCAL VALUE OF THE TYPE I WETLANDS TO BE ALERTED.	F
F-REA-JO7002-WY:	CONSTRUCTION OF 1500 MW POWER STATION, UNITS 1, 2, AND 3, MISSOURI BASIN POWER PROJECT, WHEATLAND, WYOMING (USDA-REA-ADM-72-2-F)	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA CONTINUES TO QUESTION THE HIGH POWER DEMAND GROWTH RATES PROJECTED BY THE APPLICANTS FOR THIS PROJECT AND BELIEVES THESE RATES NEED FURTHER SUBSTANTIATION. IN ADDITION, EPA IS REVIEWING THE APPLICATION FOR A PSD PERMIT FOR THE PROPOSED PROJECT WILL INDICATE WHETHER THE PSD INCREMENTS WILL BE EXCEEDED.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-SCS-C36014-PR:	ANASCO RIVER WATERSHED, PUERTO RICO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-SCS-H36025-KS:	WET WALNUT CREEK WATERSHED, WET WALNUT CREEK BASIN, KANSAS	EPA CONSIDERED THE FINAL EIS TO BE UNRESPONSIVE TO SEVERAL OF EPA'S CONCERNS EXPRESSED IN THE DRAFT EIS AND IN SUBSEQUENT MEETINGS. THE PRIMARY CONCERNS ARE THE FAILURE OF SCS TO ESTABLISH A WATER QUALITY MONITORING PROGRAM, DISCUSS METHODS OF DISPOSING OF SOLID WASTES, AND COMPARE THE ENVIRONMENTAL EFFECTS OF SEVERAL ALTERNATIVE SCHEMES.	H
DEPARTMENT OF INTERIOR			
F-IBR-A32537-CA:	SANTA MARGARITA PROJECT, CONSTRUCTION OF FALLBROOK DAM AND RESERVOIR, SAN DIEGO COUNTY, CALIFORNIA	EPA'S REVIEW OF THE FINAL EIS INDICATED THE STATEMENT TO BE INADEQUATE. THEREFORE, DUE TO THE LACK OF INFORMATION, EPA CANNOT REALISTICALLY DETERMINE THE ENVIRONMENTAL IMPACTS OF THE PROPOSED PROJECT.	J
F-NPS-A61165-MT:	MASTER PLAN, GLACIER NATIONAL PARK, MONTANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED THE NPS CONSIDER THE OVERALL IMPACTS OF STREAM CHANNEL WORK WHICH HAS OCCURRED IN GLACIER PARK IN THE PAST. FURTHERMORE, EPA RECOMMENDED THE NPS CONSIDER THE PREPARATION OF SEPARATE EIS'S ON THE POSSIBLE AIRPORT CONSTRUCTION AND THE NORTH FORK ROAD PROJECTS, IF PROPOSED.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-NPS-J61005-ND:	KNIFE RIVER INDIAN VILLAGES, NATIONAL HISTORIC SITE, NORTH DAKOTA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	I
FS-NPS-J61013-CO:	BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT, COLORADO	EPA DID NOT HAVE AN OPPORTUNITY TO REVIEW THE DRAFT OR FINAL EIS ON THE PROPOSED PROJECT. HOWEVER, EPA HAD NO OBJECTIONS TO THE ADDITION OF 2,400 ACRES TO THE ORIGINAL WILDERNESS PROPOSAL AS IDENTIFIED IN THE SUPPLEMENT TO THE FINAL EIS.	I
DEPARTMENT OF TRANSPORTATION			
F-DOT-A41201-PA:	EAST STREET VALLEY EXPRESSWAY I-279, LR1021 SECTION 3, PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA (FHW-PA-EIS-72-02-F)	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA BELIEVES THAT FURTHER CONSIDERATION OF AIR QUALITY IS WARRANTED PRIOR TO THE PROPOSED PROJECT BEING OPENED TO TRAFFIC. FURTHERMORE, EPA BELIEVES THE IMPORTANCE OF IDENTIFYING, QUANTIFYING, AND MITIGATING PROJECT LEVEL IMPACTS IS EMPHASIZED BY EPA'S RECENT DETERMINATION OF INCONSISTENCY BETWEEN TRANSPORTATION PLANNING AND AIR QUALITY OBJECTIVES IN THE PITTSBURGH AREA, AS WELL AS THE RECENT CALL FOR REVISION OF THE AREA'S TRANSPORTATION CONTROL PLAN WITHIN THE STATE IMPLEMENTATION PLAN.	D
F-FAA-D51003-VA:	NEW KENT COUNTY AIRPORT, QUINTON, VIRGINIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FS-FHW-C40011-NY:	I-88, SCHENECTADY TO I-90, SCHOHARIE COUNTY, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-FHW-C40016-NJ:	I-676, ATLANTIC AVENUE TO VICINITY OF MORGAN BOULEVARD, CAMDEN COUNTY, NEW JERSEY	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA SUGGESTED APPROPRIATE MEASURES TO BE TAKEN TO LIMIT CONSTRUCTION NOISE.	C
F-FHW-K40008-CA:	CA-252, SAN DIEGO COUNTY, CALIFORNIA (FHWA-CA-EIS-74-11-F)	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS WITH THE PROPOSED PROJECT DUE TO ITS AIR QUALITY IMPACTS. EPA IS PARTICULARLY CONCERNED WITH THIS REGION AS IT CONTINUES TO VIOLATE FEDERAL AMBIENT AIR QUALITY STANDARDS FOR OXIDANTS, PARTICULATES AND CARBON MONOXIDE.	
FEDERAL POWER COMMISSION			
F-FPC-CO3001-NJ:	LNG IMPORT TERMINAL AT RACOON ISLAND, GLOUCESTER COUNTY, NEW JERSEY	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT. EPA BELIEVES THE RISK ANALYSIS PRESENTED IN THE FINAL EIS IS INADEQUATE AND MISLEADING. BASED ON INFORMATION PRESENTED IN THE FINAL EIS AND FROM EPA'S SAFETY ANALYSIS, EPA RECOMMENDED THAT THE FPC CONSIDER AN ALTERNATIVE SITE.	C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
F-HUD-D85003-MD:	LONDON WOODS DEVELOPMENT, PRINCE GEORGES COUNTY, MARYLAND (TITLE X)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA DID REQUEST THAT HUD ENCOURAGE THE DEVELOPER TO PLAN IN ORDER TO MINIMIZE POTENTIAL IMPACTS FROM A PROPOSED ARTERIAL THAT MIGHT BE BUILT IN THE AREA. ADDITIONALLY, EPA REQUESTED NOTIFICATION IF ENDANGERED SPECIES WERE DISCOVERED DURING ONGOING PROJECT DEVELOPMENT.	D
F-HUD-D85005-MD:	PINEHURST HARBOUR, ANNE ARUNDEL COUNTY, MARYLAND	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. FURTHERMORE, EPA NOTED THAT THE APPROPRIATE NOISE ABATEMENT MEASURES SHOULD BE TAKEN IF RESIDENTIAL UNITS WOULD BE BUILT IN THE NORMALLY UNACCEPTABLE ZONE.	D
F-HUD-D85006-MD:	CROFTON VILLAGE SUBDIVISION, ANN ARUNDEL COUNTY, MARYLAND	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	D
F-HUD-F36040-IL:	PARK FOREST, RICHTON PARK STORMWATER RETAINING BASIN, ILLINOIS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA SUGGESTED THAT EFFORTS CONTINUE TO BE COORDINATED WITH THE U.S. FISH AND WILDLIFE SERVICE TO BOTH SELECT A LOCATION FOR THE BASIN THAT WILL MINIMIZE WETLAND IMPACTS AND TO DEVELOP MITIGATION MEASURES.	F
NATIONAL INSTITUTE OF HEALTH			
F-NIH-D81006-MD:	REVISED MASTER PLAN, BETHESDA RESERVATION, NATIONAL INSTITUTE OF HEALTH, BETHESDA, MARYLAND	EPA'S CONCERNS WERE ADEQUATELY CONSIDERED IN THE FINAL EIS. FURTHERMORE, EPA REQUESTED RECEIPT OF FUTURE ENVIRONMENTAL EVALUATION OF FACILITY'S DESIGNS AS THEY EVOLVE IN ONGOING PLAN DEVELOPMENT IN ORDER TO REVIEW LOCALIZED AIR QUALITY EFFECTS IN DETAIL.	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
NUCLEAR REGULATORY COMMISSION			
F-AEC-A09029-00:	ROUTINE USE OF PLUTONIUM-POWERED CARDIAC PACEMAKERS (NUREG-0060)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA DID INDICATE THE IMPORTANCE TO INCLUDE THE DOSE EQUIVALENT TO THE LUNG AND OTHER TISSUES.	A
F-NRC-C06002-NY:	STERLING POWER PROJECT, NUCLEAR UNIT 1, ROCHESTER GAS AND ELECTRIC CORP., DOCKET NO. STN 50-485, CAYUGA COUNTY, NEW YORK (NUREG-0075)	EPA HAS SERIOUS ENVIRONMENTAL RESERVATIONS REGARDING THE AQUATIC EFFECTS OF THE PROPOSED ONCE-THROUGH COOLING SYSTEM, AND HAS RECOMMENDED THAT CLOSED-CYCLE COOLING BE REQUIRED.	C

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH
WERE REVIEWED AND NOT COMMENTED ON BETWEEN
AUGUST 1, 1976 AND AUGUST 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A36178-PA:	WYOMING VALLEY FLOOD CONTROL, SUSQUEHANNA RIVER, PENNSYLVANIA	D
F-COE-E30003-NC:	FORT FISHER AND VICINITY, NEW HANOVER COUNTY, NORTH CAROLINA	E
F-COE-E32006-GA:	HARBOR MODIFICATION, SAVANNAH HARBOR, GEORGIA	E
F-COE-E35011-00:	TENNESSEE RIVER AND TRIBUTARIES, OPEN CHANNEL MAINTENANCE, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA AND GEORGIA	E
F-COE-E35012-00:	CUMBERLAND RIVER, OPERATION, MAINTENANCE AND MANAGEMENT OF WATER RESOURCES DEVELOPMENT PROJECTS, TENNESSEE AND KENTUCKY	E
F-COE-G32016-AR:	CHANNEL MAINTENANCE, WHITE RIVER, MONROE COUNTY, ARKANSAS	G
F-COE-H34011-KS:	POMONA LAKE, OPERATION AND MAINTENANCE, OSAGE COUNTY, KANSAS	H
F-COE-L02003-WA:	PORT OF GRAYS HARBOR, KAISER STEEL CORPORATION, HOQUIAM, GRAYS HARBOR COUNTY, WASHINGTON	K
DEPARTMENT OF AGRICULTURE		
F-AFS-E61005-SC:	CHAUGA UNIT PLAN, SUMTER NATIONAL FOREST, OCONEE COUNTY, SOUTH CAROLINA	E
F-AFS-G65010-TX:	CONROE UNIT, SAM HOUSTON NATIONAL FOREST, TEXAS	G
F-AFS-G65011-LA:	MANAGEMENT, NORTH CATAHOULA SOUTH WINN UNIT, KISATCHIE NATIONAL FOREST, GRANT AND WINN PARISHES, LOUISIANA	G

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-AFS-J28001-UT:	LONG PARK RESERVOIR, ASHLEY NATIONAL FOREST, DAGGETT COUNTY, UTAH (USDA-FS-DES(ADM)-R4-76-14)	I
F-AFS-J65038-UT:	LAND USE PLAN, SALINA PLANNING UNIT, FISHLAKE NATIONAL FOREST, UTAH	I
F-AFS-K65009-AZ:	SANTA CATALINA PLANNING UNIT, CORONADO NATIONAL FOREST, PIMA AND PINAL COUNTIES, ARIZONA	J
F-AFS-K65011-AZ:	PRESCOTT NATIONAL FOREST, TIMBER MANAGEMENT PROGRAM, PRESCOTT, ARIZONA (FS-DES-ADM-R3-76-03)	J
F-AFS-L61054-AK:	LONG ISLAND MANAGEMENT PLAN, TONGASS NATIONAL FOREST, ALASKA	K
F-AFS-L61063-WA:	TRAVEL ON TRAILS AND AREAS, OLYMPIC NATIONAL FOREST, CHALLAM, JEFFERSON AND MASON COUNTIES, WASHINGTON (USDA-FS-R6-FES-ADM-76-4)	K
F-SCS-C36018-NY:	FLINT CREEK WATERSHED, ONTARIO, STEUBEN, AND YATES COUNTIES, NEW YORK	C
DEPARTMENT OF COMMERCE		
F-EDA-L89001-WA:	YAKIMA CENTRAL BUSINESS DISTRICT IMPROVEMENTS, YAKIMA COUNTY, WASHINGTON	K
F-MAR-A52085-00:	CHEMICAL WASTE INCINERATION SHIP PROJECT	A
DEPARTMENT OF INTERIOR		
F-NPS-A61167-TX:	BIG THICKET NATIONAL BIOLOGICAL PRESERVE, TEXAS	G
F-NPS-J61007-UT:	PROPOSED ZION MASTER PLAN, ZION NATIONAL PARK, UTAH	I

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
DEPARTMENT OF TRANSPORTATION		
F-FHW-A41646-MT:	COLUMBIA FALLS, EAST AND WEST, MONTANA	I
F-FHW-A41886-KS:	PROJECT 24-105 U 072-1(16), US 24, KANSAS CITY, WYANDOTTE COUNTY, KANSAS	H
F-FHW-A42249-TX:	I-20, DALLES AND KAUFMAN COUNTIES, TEXAS	G
F-FHW-B40002-MA:	MA-52, AUBURN TO OXFORD, WORCESTER COUNTY, MASSACHUSETTS (FHW-MASS-EIS-74-02-F)	B
F-FHW-B40008-MA:	I-495 AND MA-140, TAUNTON, FOXBOROUGH, NORTON, MANSFIELD, RAYNAM AND BRIDGEWATER, MASSACHUSETTS	B
F-FHW-G40047-TX:	LOOP 390, HARRISON COUNTY, TEXAS	G
F-FHW-H40039-IA:	IA-9, ALLAMAKEE COUNTY, IOWA	H
NF-FHW-H40054-IA:	IA-44, HARLAN, SHELBY COUNTY, IOWA	H
FEDERAL POWER COMMISSION		
FS-FPC-A03045-NY:	EASCOGAS, DISTRIGAS, LNG PERMIT STATEN ISLAND, NEW YORK	C
ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION		
F-ERD-A00113-00:	LIGHT WATER BREEDER REACTOR PROGRAM (LWBR)	A
GENERAL SERVICES ADMINISTRATION		
F-GSA-K81003-CA:	FEDERAL YOUTH CENTER, VENTURA COUNTY, CALIFORNIA	J
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-E28012-AL:	CHASE AREA WATER SYSTEM, HUNTSVILLE, MADISON COUNTY, ALABAMA (CDBG)	E
F-HUD-E28015-TN:	HIGHWAY 108 RURAL WATER LINE CONSTRUCTION, MACON COUNTY, TENNESSEE (CDBG)	E

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
F-HUD-G85012-TX:	PRINCETON PARK SUBDIVISION, DALLAS COUNTY, TEXAS	G
INTERSTATE COMMERCE COMMISSION		
F-ICC-J53000-00;	CHICAGO AND NORTHWESTERN TRANSPORTATION COMPANY, RAILROAD ABANDONMENT BETWEEN WREN, IOWA AND IROQUIS, SOUTH DAKOTA	I
TENNESSEE VALLEY AUTHORITY		
F-TVA-E08007-TN:	VOLUNTEER 500 KV SUBSTATION AND TRANSMISSION LINE CONNECTIONS, KNOX COUNTY, TENNESSEE	E

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN AUGUST 1, 1976 AND AUGUST 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF INTERIOR			
A-BLM-A02099-AK:	OIL AND GAS LEASE SALE #51 OUTER BRISTOL BASIN OUTER CONTINENTAL SHELF OFF THE WESTERN COAST OF ALASKA	EPA URGED THE DEPARTMENT OF INTERIOR, IN CONSIDERING THE POSSIBILITY OF AN OCS SALE IN THIS AREA, TO PROCEED VERY CAREFULLY IN TRACT SELECTION IN ORDER TO AVOID HAZARDING THE IMPORTANT SALMON FISHERY AND ABUNDANT BIRD LIFE IN THE AREA. EPA NOTED THAT THE SEVERITY OF THE RISK TO THOSE WILDLIFE RESOURCES OF OCS DEVELOPMENT IN BRISTOL BAY HAS CAUSED THE STATE OF ALASKA TO DECLINE TO LEASE TRACTS IN TERRITORIAL WATERS.	A
R-BLM-A99113-00	43 CFR PART 6220, VIABLE CORAL COMMUNITIES LOCATED ON THE OUTER CONTINENTAL SHELF (OCS) MANAGEMENT	EPA COMMENTS ON THE PROPOSED RULE RAISED TWO ISSUES: (1) ACTIVITIES IN THE VICINITY OF THE REEF WHICH MAY CAUSE DAMAGE SHOULD ALSO BE SUBJECT TO REGULATIONS IN ORDER TO PROTECT THE REEF. (2) THE PRESENT DEFINITION OF "ASSOCIATED REEF ORGANISMS" AND "VIABLE CORAL REEF" SHOULD BE REVISED TO CLEARLY INDICATE WHICH OF THE SPECIES ASSOCIATED WITH A REEF ARE SUBJECT TO A PERMIT.	A
A-IGS-A02101-00	GULF OF MEXICO, REVISION OF OCS ORDER NO. 6, COMPLETION AND WORKOVER OPERATIONS	EPA RECOMMENDED THAT USGS ISSUE GUIDELINES AND DIRECTIVES TO REGULATE THE CONDUCT OF MULTIPLE OPERATIONS ON PLATFORMS, IN ORDER TO ENSURE THAT ONLY SUCH MULTIPLE OPERATIONS WHICH ARE SAFE AND COMPATIBLE ARE ALLOWED.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
R-SFW-A99112-00	50 CFR PART 17, ENDANGERED AND THREATENED WILDLIFE AND PLANTS, PROPOSED ENDANGERED STATUS FOR SOME 1700 US VASCULAR PLANT TAXA	EPA FULLY SUPPORTS THE SFW EFFORTS BUT QUESTIONED THE PROCEDURAL ASPECT OF LISTING SUCH A LARGE NUMBER OF PLANT TAXA WITHOUT THE ASSOCIATED DETERMINATION OF CRITICAL HABITAT.	A
R-SFW-A99115-00	50 CFR PARTS 17, 13, GENERAL PERMIT PROCEDURES AND ENDANGERED AND THREATENED WILDLIFE AND PLANTS,	EPA REGISTERED A CLARIFICATION OF THE RELATIONSHIP BETWEEN SECTION 7 OF THE ENDANGERED SPECIES ACT AND THE PROPOSED SIMILARITY OF APPEARANCE PROVISIONS IN SECTION 17.50 OF THE ACT.	A
NUCLEAR REGULATORY COMMISSION			
R-NRC-A09046-00	10 CFR PARTS 2 AND 50, LINCENSING OF PRODUCTION AND UTILIZATION FACILITIES, EARLY SITE REVIEWS AND LIMITED WORK AUTHORIZATIONS	EPA'S REVIEW NOTED THE IMPORTANCE OF AND NEED FOR THE PROPOSED NRC REGULATORY GUIDE 4.2, AN NRC STAFF REPORT ON IMPLEMENTING EARLY SITE APPROVALS; AND AN UPDATED WASH-1355 (I.E., ENVIRONMENTAL DESIGN GUIDANCE FOR UTILITIES). FURTHER, EPA URGED THAT NRC CONSIDER MANDATING THE "CONSTRUCTION PERMIT OPTION" (WITH ITS EARLY PUBLIC HEARINGS) RATHER THAN ALLOWING THE "PRE-APPLICATION OPTION" (WHERE NO EARLY PUBLIC HEARINGS ARE REGIONAL). ALSO, EPA INDICATED THAT UTILITIES SHOULD BE REQUIRED TO PROVIDE EARLY INDICATION OF ULTIMATE SITE CAPACITY PLANS. EPA CONCLUDED THAT MEASURES TO PROVIDE FOR EARLY SITE IDENTIFICATION AND ANALYSES WILL ULTIMATELY LEAD TO IMPROVED ENVIRONMENTAL PROTECTION.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

A. Public Information Reference Unit
Environmental Protection Agency
Room 2922, Waterside Mall, SW
Washington, D.C. 20460

B. Director of Public Affairs, Region I
Environmental Protection Agency
John F. Kennedy Federal Building
Boston, Massachusetts 02203

C. Director of Public Affairs, Region II
Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

D. Director of Public Affairs, Region III
Environmental Protection Agency
Curtis Building, 6th and Walnut Streets
Philadelphia, Pennsylvania 19106

E. Director of Public Affairs, Region IV
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

F. Director of Public Affairs, Region V
Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

G. Director of Public Affairs, Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

H. Director of Public Affairs, Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108

I. Director of Public Affairs, Region VIII
Environmental Protection Agency
1860 Lincoln Street
Denver, Colorado 80203

J. Director of Public Affairs, Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94111

K. Director of Public Affairs, Region X
Environmental Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY
722 JACKSON PLACE, N. W.
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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council on environmental quality

102 monitor

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October, 1976

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ENVIRONMENTAL QUALITY - 1976

Reprinted on pages 3 through 8 is the Fact Sheet on the Council's Seventh Annual Report.

MEMO TO HEADS OF AGENCIES ON APPLYING THE EIS REQUIREMENT TO ENVIRONMENTAL IMPACTS ABROAD

CEQ emphasizes NEPA requirements for analysis and disclosure in EISs of significant impacts of Federal actions on the human environment -- in the U.S., in other countries, and in areas outside the jurisdiction of any country. Turn to page 9.

MEMO TO HEADS OF AGENCIES ANALYZING IMPACTS ON PRIME AND UNIQUE FARMLANDS IN EISs

Guidance is provided to Federal agencies on how to evaluate impacts on prime and unique farmland in the course of EIS preparation. Turn to page 20.

CEQ RELEASES ENVIRONMENT AND CONSERVATION IN ENERGY RESEARCH AND DEVELOPMENT STUDY AND ANNOUNCES PUBLIC HEARING

CEQ's first energy R&D assessment, Environment and Conservation in Energy Research and Development, was released on September 29. The summary appears on pages 27 through 40.

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News Release

EMBARGOED
FOR RELEASE 10:00 a.m., EDT
SEPTEMBER 30, 1976

CONTACT: Warren Eisenberg (382-1235)
Warren Muir (382-6854)

Environmental Quality - 1976
Seventh Annual Report
of the Council on Environmental Quality

FACT SHEET

Background

The Council on Environmental Quality was established in the Executive Office of the President by the National Environmental Policy Act (NEPA) on January 1, 1970.

One of the Council's statutory functions is to provide a report each year to the President and the Congress on the current condition of the nation's environment. This seventh Annual Report covers two main areas: Events of the Past Year, which summarizes new legislation, court rulings, and other major developments of the past year; and Conditions and Trends, which analyzes data to show improvement or deterioration in the environment over past years, and expectations for future years.

I. Events of the Past Year

Pollution

The section discusses developments in government efforts to protect the environment from air and water pollution, hazardous substances, and noise. It also covers the year's experience in managing solid waste and in drinking water. The section:

-- analyzes attempts by Congress to amend the Clean Air Act, in particular

  . deadlines and standards for auto emissions
  . non-deterioration in clean air regions
  . allowable growth in areas that do not meet ambient air quality standards (pp. 1-4)

-- reports on experience with the catalytic converter, which appears to be effective and reliable in controlling most auto emissions (pp. 4-8)

-- discusses progress, delays, and frustrations in meeting the goals of the 1972 amendments to the Federal Water Pollution Control Act, including

  . the economic and technological problems of controlling effluents from industrial point sources (pp. 11-16)

  . the seriousness of non-point source pollution, but lack of progress in regulating it (pp. 23-25)

. recommendations by the National Commission on Water Quality for change in the law (pp. 28-29)

-- outlines progress in controlling certain hazardous substances and discusses the general difficulties in control of hazardous chemicals because of

. "flagrant neglect" of food occupational practice in such instances as the Kepone tragedy

. lack of legal tools to deal with chemicals such as PCBs with known hazards, and to require testing of substances whose effects are unknown (pp. 29-53)

-- reports on the conditional approval of flights into the United States by the Concorde SST (pp. 53-54)

-- describes the initiatives by states and localities in developing resource recovery-waste disposal systems (pp. 56-62)

Land Use and Coastal Zone Management

The section points out the greater awareness in recent years of land use issues and their relation to growth, development, and preservation. It concentrates primarily on state accomplishments. The section:

-- summarizes land use programs for all 50 states (pp. 67-69)

-- suggests that capital investment planning is a promising mechanism for controlling land use (pp. 72-73)

-- discusses rapid changes that coastal and western states will experience in connection with energy development (pp. 75-76)

Natural Resources

This section covers recent events concerning water as a resource, and the public lands resources of minerals, range, timber, parks and recreation, wild areas, and wildlife. The section:

-- discusses the regulatory authority of the U.S. Army Corps of Engineers over dredge and fill activities, which was used in denying permission to develop 2000 acres of Florida swamp for a resort (pp. 77-78)

-- covers the federal flood control program and efforts to promote uses of flood-prone lands that are compatible with occasional flooding (pp. 80-81)

-- reports on mining in the national parks and other public lands, including borate mining in Death Valley National Monument (pp. 82-85)

-- reports on the court decision that banned clearcutting in certain National Forests (pp. 87-89)

-- discusses problem of National Parks and other public lands in attempting to preserve the land and meet the needs of visitors, with limited personnel (pp. 89-92)

Energy

This section discusses the Energy Policy and Conservation Act of 1975, details the law's conservation features, and discusses the environmental and other benefits of conservation efforts. It also reports on energy resource development, including outer continental shelf oil and gas, coal and natural gas, and discusses development of energy technology, including synthetic fuels, solar energy, and nuclear energy. This section:

-- reports that federally funded research on energy conservation increased from $21 million in fiscal 1975 to a proposed $88 million for fiscal 1977, and points out that increased energy efficiency can substitute for expanded energy supplies with less stress on the environment (pp. 104-108)

-- discusses improvements in the OCS leasing process, and controversy over the Northeast Gulf of Alaska sale in early 1976 (pp. 108-110)

-- describes the Interior Department's new coal leasing regulations and their environmental protection features (p. 111)

-- discusses major environmental problems of new energy systems, including:

. oil pollution, and comprehensive liability laws to compensate for damage
. social and economic impacts of rapid development
. air quality problems (pp. 111-113)

-- describes the solar energy research programs being supported by ERDA (pp. 117-118)

-- discusses the delays in nuclear power growth, and major environmental issues concerning nuclear power (pp. 119-122)

Environmental Impact Statement Process

This section evaluates the federal environmental impact statement process and reports on the Council's survey and comprehensive 1976 report of federal agency experience with the NEPA requirement for impact statements. The section:

-- concludes that the most critically needed improvement is to make the impact statement process more a part of agency decisionmaking (p. 123)

-- reports the finding of the 1976 report that while there were problems with delay in the early years of NEPA, they are now diminishing (p. 123)

-- analyzes litigation experience, and finds that while there were about 6000 impact statements, in the period January 1, 1970 to June 30, 1975, and many thousands of federal actions assessed for environmental impact (30,000 in fiscal 1975 alone), there were 654 court cases in which a NEPA issue was alleged (pp. 123-132)

-- reports on 26 state programs requiring some form of environmental impact assessment (pp. 135-137)

International Events

This section reports on increased environmental awareness throughout the world, both in developing countries and industrialized nations. The section:

-- discusses bilateral relationships on environmental matters with Canada, the European Communities, the Federal Republic of Germany, Japan, Mexico, and Poland (pp. 138-139)

-- describes international agreements and multilaterla international organizations affecting the environment (pp. 139-144)

Economics

The section estimates the costs of environmental controls and analyzes their effect on the crucial economic problems of inflation, economic growth, capital investment, and employment. The section:

-- estimates that in 1976 the Nation is spending a total of $34.8 billion on pollution control, $17.7 of which is because of Federal pollution control legislation, and reports that over the decade 1975-1984, we will spend a total of $259 billion

-- reports that the $259 billion estimate is essentially the same as last year's 10 year estimate, when adjusted for inflation and for the change in the estimating period

-- points out that although the total amount is the same, this year's estimates show a decrease in the costs of controlling automobile pollutants, and an increase for municipal and industrial water pollution control

-- indicates that these expenditures are not expected to seriously impact the economy, and that they currently are having a net positive economic effect

-- finds that pollution control programs have increased employment by 0.4 percent (300,000 to 400,000 jobs), and have resulted in GNP being higher than it otherwise would have been

-- finds that although the macroeconomic impacts do not appear to be excessive, some individual industries and smaller firms in all industries do face potentially serious problems

II. Conditions and Trends

Environmental Consequences of Energy Technology

Section 11 of the Federal Nonnuclear Energy Research and Development Act of 1974 directs CEQ to report annually on the probable environmental consequences of trends in the development and application of energy technologies. This section of the report:

-- finds that energy demand will be a major factor determining environmental consequences of energy systems in the future (p. 212)

-- concludes that development and application of conservation technologies are among the most important means of achieving environmental quality (p. 212)

-- identifies benefits of slower growth in energy use, including better air quality, less land disturbed for strip mining, fewer oil spills, and less radioactive waste to manage (p. 192)

-- finds that another major determinant of environmental quality will be the pattern or mix of energy sources (p. 193)

-- finds that gasification and liquefaction of coal may offer air quality advantages for presently regulated pollutants, but that they present uncertain, potentially serious hazards for pollutants that are neither measured, monitored, nor understood to any great degree (pp. 205, 212)

Air Quality

The section focuses on attainment of primary air quality standards. Among the findings of the section are the following:

-- Although not all of the specific requirements of the Clean Air Act are being achieved in all regions of the country, the nation is making significant progress in improving its air quality (p. 213).

-- most of the Nation's 247 Air Quality Control Regions have met or can meet the primary health-related air quality standards by the early 1980's (p. 213)

-- Some areas, such as New York City and Los Angeles, have uniquely difficult problems which may require exceptional control strategies to attain national standards (p. 213)

-- this analysis does not imply that attaining primary standards for the five criteria pollutants (sulfur oxides, particulates, carbon monoxide, oxidants, and nitrogen dioxide) is the only air pollution challenge. For example:

  . many pollutants do not yet have standards
  . the secondary standards, not related to health effects that are intended to protect visibility, pristine areas, agricultural crops, and ornamental plants, need additional study (p. 213)

-- SO_2 and TSP levels have shown marked decreases over the past 5 years in almost all regions analyzed, thus attesting to the effectiveness of national and local regulatory programs. (For example, see trends in 24 hour levels of sulfur dioxide for New York City, attachment A). (pp. 216-226)

-- carbon monoxide levels differ significantly between cities (see attachment B) and are generally declining (pp. 226-231)

-- stationary source controls, plus the use of properly maintained and inspected auto catalysts will enable most cities to meet the primary standard for hydrocarbons by the 1980's (pp. 231-233)

Water Quality

Current conditions and trends are harder to evaluate for water than for air quality, because water quality is related to the water's suitability for specific uses. The section includes these findings:

-- while implementation of the 1972 amendments to the FWPCA is achieving control of many industrial and municipal point-source discharges, the task of controlling diffuse sources of pollution is barely underway (p. 255)

-- point sources have usually been responsible for the most severe local water pollution problems. Non-point sources, however, affect water quality more broadly nationwide (p. 255) (see attachment C)

-- With the development of the first nationwide network of uniform monitoring stations by the U.S. Geological Survey in 1975, gross national patterns of water quality can be observed, and conclusions may be drawn on the effect of regional geographic, climatic, geologic, and social factors; for example:

. Many of the heavily populated watersheds of the Midwest and Northeast have high fecal coliform bacteria levels (an indicator of the sanitary aspects of water quality). Parts of the Midwest, Great Plains, and Southwest show high coliform counts because of livestock wastes and low summer streamflow (pp. 264-265) (see attachment D)

. High algae counts in the nation's streams are strikingly correlated with major agricultural areas of the country (p. 266) (see attachment E)

-- Continuing examination of 12 major rivers helps to evaluate progress of nationwide water pollution abatement efforts; for example:

. There were signs of improvement in fecal coliform levels in 5 of the 12 rivers from 1968 through 1975; trends were mixed or uncertain on the other rivers, but none were definitely worse (pp. 271-274)

-- Of 201 selected lakes and reservoirs in the northeastern and north central United States, 81 percent are in an advanced state of eutrophication, or over-enrichment with nutrients. Phosphorous and nitrogen often determine the state of eutrophication; but national progress toward removing phosphorous from surface waters has been limited (pp. 275-278)

Environmental Indicators

The section offers a collection of data on these indicators of environmental conditions: population, especially population growth in non-metropolitan areas; timber resources, and minerals (pp. 286-331)

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EXECUTIVE OFFICE OF THE PRESIDENT
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September 24, 1976

MEMORANDUM TO HEADS OF AGENCIES ON APPLYING THE EIS REQUIREMENT TO ENVIRONMENTAL IMPACTS ABROAD

In recent months the Council has been involved in discussions with several agencies concerning the application of the EIS requirement in NEPA to U.S. actions with significant environmental impacts abroad (the high seas, the atmosphere, and other areas outside the jurisdiction of any nation; and other countries). We have noted different interpretations and practices among several agencies on this issue, and consequently have seen impact statements filed which reflect varying degrees of consideration of the impacts abroad of U.S. actions (whether the actions are taken or the decisions made in the United States or abroad).

In order to encourage a consistent application of NEPA to all major federal actions, the Council is issuing the attached Memorandum on the Application of the EIS Requirement to Environmental Impacts Abroad. In it, we advise that NEPA requires analysis and disclosure in environmental statements of significant impacts of federal actions on the human environment -- in the United States, in other countries, and in areas outside the jurisdiction of any country.

We believe that by taking account of likely impacts abroad before deciding on a proposal for action, federal agencies can obtain the same benefits of NEPA review that accompany the development of projects or actions with domestic impacts. Moreover, we believe such analyses can be accomplished without imposing U.S. environmental standards on other countries, and without interfering with the execution of foreign policy. To the contrary, such analysis and disclosure can provide useful information to cooperating governments. Finally, if agencies undertake these analyses in cooperation with involved foreign governments, U.S. agencies can promote international approaches to environmental protection as recommended in the Stockholm Declaration and elsewhere.

We recommend that agencies which take actions abroad and/or which take actions in the United States with potential significant environmental impacts abroad consult as necessary with the Council or the Council's staff concerning specific procedures, proposals or programs which may be affected.

Russell W. Peterson

Russell W. Peterson
Chairman

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September 24, 1976

Memorandum on the Application of the
EIS Requirement to Environmental Impacts
Abroad of Major Federal Actions

NEPA requires analysis of significant environmental impacts of proposed major federal actions on the quality of the human environment. The "human environment" is not limited to the United States, but includes other countries and areas outside the jurisdiction of any country (e.g., the high seas, the atmosphere). The Act contains no express or implied geographic limitation of environmental impacts to the United States or to any other area. Indeed, such a limitation would be inconsistent with the plain language of NEPA, its legislative purpose, the Council's Guidelines, and judicial precedents.

In a statute which in other sections refer specifically to the national environment,[1] use of the term human environment in §102(2)(C) reflects an intent to cover environmental impacts beyond U.S. borders. This interpretation is consistent with NEPA's stated purpose, declared in the preamble to the Act, to "encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment

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1 See, e.g., Sections 101(b),(2), 101(b)(4), 201.

and biosphere and stimulate the health and welfare of man." It is also consistent with Congress' recognition in Section 101 of "the profound impact of man's activity on the interrelations of all components of the natural environment ... and ... the critical importance of restoring and maintaining environmental quality to the overall welfare and development of man." Applying the EIS requirement to impacts abroad also implements the mandate in Section 102 to all agencies to "recognize the worldwide and long range character of environmental problems." In sum, the broad language of Section 102(2)(C) as well as the explicit congressional determination that our national environmental policy must have a global perspective gives Section 102(2)(C) a wide scope.

The legislative history of NEPA supports the inclusion of impacts globally and in other countries within the scope of the EIS requirement. A 1968 "Congressional White Paper on a National Policy for the Environment", summarizing the joint House-Senate colloquium on national environmental policy that led to NEPA's introduction, and inserted into the record by Senator Jackson during debate, stated, "[a]lthough the influence of the U.S. policy will be limited outside its own borders, the global character of ecological relationships must be the guide for domestic activities."[2] Both the House and the Senate reports on NEPA, reflecting the testimony

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2 115 Cong. Rec. 29082 (Oct. 8, 1969).

of numerous witnesses at the hearings, recognized the statute's global perspective.[3] Statements to the same effect were made during the floor debates, including an explanation by Senator Jackson of NEPA's statement of environmental policy:

> "What is involved [in NEPA] is a congressional declaration that we do not intend, as a government or as a people, to initiate actions which endanger the continued existence or the health of mankind: That we will not intentionally initiate action which will do irreparable damage to the air, land and water which support life on earth."[4]

The House Merchant Marine and Fisheries Committee during oversight hearings specifically rejected the argument that NEPA should not be applied to actions occurring within the jurisdiction of another nation:

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3 See, e.g., Sen. Rep. No. 91-296, 91st Cong., 1st Sess., at 17, 43-45 (1969); H.R. Rep. No. 91-378, 91st Cong., 1st Sess., at 5, 7 (1969).

4 115 Cong. Rec. 19009 (July 10, 1969); see also 115 Cong. Rec. 14347 (May 29, 1969); 115 Cong. Rec. 26575-16476 (Sept. 23, 1969); 115 Cong. Rec. 29056 (Oct. 8, 1969).

> "Stated most charitably, the committee disagrees with this interpretation of NEPA. The history of the act makes it quite clear that the global effects of environmental decisions are inevitably a part of the decisionmaking process and must be considered in that context."[5]

The Council has consistently applied NEPA to U.S. international activities and has urged federal agencies to recognize the Act's global perspective. In its first Annual Report, for example, the Council pointed out that NEPA "directed all agencies of the Federal Government to recognize the worldwide and long-range character of environmental problems."[6] In 1971 the Council's Legal Advisory Committee specifically urged federal agencies to apply NEPA to their actions in foreign countries.[7] The Council's 1973 Guidelines require the assessment of "both the national and international environment."[8] The Fifth Annual Report reviewed agencies' experience in applying the EIS process to U.S. actions abroad.[9] In 1976 the Council reported on one of the benefits of this experience--the growth of environmental impact assessment procedures in other countries.[10]

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5 H.R. Rep. 92-316, 92nd Cong., 1st Sess., at 32-33 (1971).
6 CEQ, Environmental Quality - 1970, at 200 (1970).
7 Legal Advisory Commitee Report to the President's Council on Environmental Quality, at 13-17 (December 1971).
8 40 C.F.R. Section 1500,8(a)(3)(i)(1975).
9 CEQ, Environmental Quality - 1974, at 399-400 (1974).
10 CEQ, Environmental Quality - 1975, at 653-54 (1976).

Accordingly, some federal agencies have provided in their NEPA procedures for the preparation of environmental statements when agency actions cause significant environmental impacts beyond U.S. borders,[11] and impact statements have been prepared on U.S. actions in foreign countries.[12] Moreover, the courts[13] and virtually every legal commentary

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11 See, e.g., 38 Fed. Reg. 34135-46 (1973) (Coast Guard); 37 Fed Reg. 19167-68 (1972) (Dept. of State); 41 Fed. Reg. 26913-26919 (1976) (Agency for International Development).

12 See, e.g., Dept. of Transportation, Draft EIS, Darien Gap Highway (March 1976); Dept. of the Interior, Final EIS, Alaska Natural Gas Transportation System (March 1975).

13 In Wilderness Society v. Morton,463 G. 2d 1261 (D.C. Cir. 1972), the court granted standing to Canadian intervenors concerned with the trans-Alaska Pipeline, holding that the intervenors' interest in the significant impacts of the pipeline in Canada were within the zone protected by Section 102(2)(c). In Sierra Club v. Coleman,405 F. Supp. 53 (D.D.C. 1975), the court held, inter alia, that DOT's impact assessment on portions of the Pan-American Highway was deficient because it failed to address the environmental impacts of alternative highway corridors through Panama and Columbia. Since the significant impacts of corridor alternatives lay exlusively in Panama and Columbia, the case necessarily holds that impacts in foreign national territory are within the scope of Section 102(2)(C).

Of course, significant indirect as well as direct impacts must be considered. 40 C.F.R. Section 1500.8(a)(3)(ii) (1975); City of Davis v. Coleman, 521 F.2d 661, (9th Cir., 1975); see CEQ, Environmental Quality-1974, at 410-11 (1974).

addressing the subject[14] have supported the Council's belief that an environmental statement is required whenever U.S. actions would have significant environmental impacts on the U.S., on global resources, or on foreign countries.

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14 See, e.g., Committee on Environmental Law of the Section on International and Comparative Law of the American Bar Association, Opinion on the International Scope of NEPA (July 1971); Strausberg, the National Environmental Policy Act and the Agency for International Development, 7 Int'l. Law. 46 (1972); Robinson, Extraterritorial Environmental Protection Obligations of Foreign Affairs Agencies: The Unfulfilled Mandate of NEPA, 7 Int'l. Law. Pol. 257 (1974) Note, the Extraterritorial Scope of NEPA's Environmental Impact Statement Requirement, 74 Mich. L. Rev. 349 (1975); Appelbaum, Controlling the Hazards of International Development, 5 Ecol. L.Q. 321 (1976).

The policies underlying NEPA reinforce the interpretation suggested by its language and legislative history, judicial precedents and administrative practice. Analysis and disclosure in an EIS of significant environmental effects provide U.S. decisionmakers a fuller picture of the foreseeable environmental consequences of their decisions. Impact statements do not dictate actions on foreign soil or impose U.S. requirements on foreign countries; instead, they guide U.S. decisionmakers in determining U.S. policies and actions.

In addition, EISs provide information to cooperating governments which they then could use in making decisions about projects within, or which may affect, their countries. Far from being an imposition, this information can enhance the value of U.S. assistance or participation. This full disclosure by the United States contributes to the integrity of cooperating governments' policy making, and thus lends support to international environmental cooperation as directed in §102(2)(F),[15] the Stockholm Declaration, and other international agreements.[16]

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15 See H.R. Rep. 92-316, 92nd Cong., 1st Sess., at 33 (1971).

16 See, e.g., Convention Concerning the Protection of the World Cultural and Natural Heritage, November 23, 1972; Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere, October 12, 1940.

To the extent national security or essential foreign policy considerations make controlled circulation of environmental statements necessary, NEPA provides sufficient procedural flexibility to accomplish this. Section 102(2)(C) provides exceptions to public circulation of documents by incorporating the Freedom of Information Act and its exemptions by reference. Environmental statements or portions of them have been classified, for example, when necessary to protect national security.[17] Presumably, if public examination of a proposed U.S. action in another country would jeopardize U.S. foreign policy in a given instance, circulation of the environmental statement could be restricted in accordance with these statutory procedures.[18] In general, however, Congress has mandated that environmental statements are public documents.

In summary, the Council believes that the impact statement requirement in §102(2)(C) of NEPA applies to all significant effects of proposed federal actions on the quality of the human environment -- in the United States, in other countries, and in areas outside the jurisdiction of any country. Accordingly, agency officials responsible for

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17 See, e.g., U.S. Navy, Final EIS, Transit Satellite (June 1972).

18 Thus, NEPA incorporates a procedure for ensuring that the execution of U.S. foreign policy and U.S. environmental policy are consistent. Of course, no agency has the authority otherwise to deviate from NEPA's requirements, on foreign policy or other grounds. Calvert Cliffs' Coordinating Comm. v. AEC, 449 F.2d 1109 (D.C. Cir. 1971).

analyzing the potential environmental effects of proposed actions should fully assess the potential impacts outside the United States, as well as those within it; if any of these potential impacts are likely to be significant, an impact statement should be prepared.

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August 30, 1976

MEMORANDUM FOR HEADS OF AGENCIES

SUBJECT: Analysis of Impacts on Prime and Unique Farmland in Environmental Impact Statements

This memorandum provides guidance to Federal agencies on how to carry out evaluation of the impact of major agency actions on prime and unique farmland in the course of preparing environmental impact statements (EIS).*

Paragraph 101(b)(4) of National Environmental Policy Act (NEPA) establishes a Federal policy to preserve important historic, cultural and natural aspects of our national heritage and maintain, wherever possible, an environment which supports diversity and variety of individual choice. This policy should be understood to include highly productive farmlands.

Efforts should be made to assure that such farmlands are not irreversibly converted to other uses unless other national interests override the importance of preservation or otherwise outweigh the environmental benefits derived from their protection. These benefits

* Prime farmlands are those whose value derives from their general advantage as cropland due to soil and water conditions. Unique farmlands are those whose value derives from their particular advantages for growing specialty crops.

stem from the capacity of such farmland to produce relatively more food with less erosion and with lower demands for fertilizer, energy, and other resources. In addition, the preservation of farmland in general provides the benefits of open space, protection of scenery, wildlife habitat and, in some cases, recreation opportunities and controls on urban sprawl.

As part of its policy to preserve the Nation's prime farm, range, and forest lands, the Department of Agriculture (USDA) has recently announced a general policy to establish and keep current an inventory of prime and unique farmland. Recent estimates conclude that of 1.4 billion acres of privately owned lands in the United States, approximately 275 million are classed as prime farmlands.

Federal agencies should attempt to determine the existence of prime and unique farmlands in the areas of impact analyzed in environmental impact statements prepared in compliance with Section 102(2)(C) of the NEPA. This should include threats to the continued use and viability of these farmlands not only from direct construction activities, but also from urbanization or other changes in land use that might be induced by the Federal action.

The Department of Agriculture, at its field locations throughout the country, is committed to assisting Federal agencies in the identification of prime or unique farmlands, and in nearly all cases has complete information on land areas which may be impacted. This should simplify and reduce the burden on other agencies in carrying out their impact analysis. Initial contact should be made with the USDA Land Use Committee in the state where the lands under consideration are situated. This Committee can be located by contacting either the Chairman of the USDA Rural Development Committee in the state, or any nearby USDA office. The State Land Use Committee will then help facilitate contacts with the appropriate USDA office and personnel so that all available information on prime and unique farmlands within the project area is accessible to the agency preparing an EIS.

Finally, the Department of Agriculture has agreed to place a major new emphasis on the review and evaluation of draft environmental impact statements with respect to impacts on prime and unique farmland. In undertaking these reviews, USDA will use soil, range, forest, water resource, and other surveys and information which may be applicable. This service of the Department should help improve the quality of all EISs.

Further information on where agencies may obtain assistance in identifying prime and unique farmland and analyzing significant impacts on it from agency activities can be obtained from State Soil Conservation Service (SCS) offices shown on the attachment. Information on new USDA procedures to review impact on prime and unique farmlands in draft EISs can also be obtained from these sources.

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Attachment

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News Release

FOR IMMEDIATE RELEASE

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COUNCIL ON ENVIRONMENTAL QUALITY ANNOUNCES PUBLIC HEARING ON FEDERAL ENERGY RESEARCH AND DEVELOPMENT

The Council on Environmental Quality today announced a three-day public hearing on the environmental and energy conservation aspects of the Federal government's energy research and development efforts.

The hearing is scheduled for December 14-16 in the main auditorium of the Thompson Conference Center at the University of Texas in Austin. Under provisions of the Nonnuclear Energy Research and Development Act of 1974, CEQ is directed to assess, on a continuing basis, the adequacy of attention the Federal government gives to environmental protection and conservation in its energy R&D programs.

CEQ's first R&D assessment, Environment and Conservation in Energy Research and Development, was transmitted to the President, the Congress, and the Administrator of the Energy Research and Development Administration (ERDA) on September 29. The report calls for major improvements by ERDA and the Environmental Protection Agency in incorporating environmental protection and energy conservation into new energy technologies.

Issues which will be addressed at the hearing include:

-- ERDA's energy conservation programs and plans

-- The health and ecological effects of new coal-based technologies, such as fluidized bed combustion systems, coal gasification, and coal liquefaction

-- The development of environmental standards for new energy technologies

-- The efficiencies and environmental effects of small-scale energy systems, such as solar heating and cooling, wind power, and decentralized coal burning systems.

Testimony is invited from experts in energy and the environment, representatives of environmental and other public interest groups, industry, labor, and state and local government. The hearing will be open to the public.

October 22, 1976

Council on Environmental Quality September 1976

SUMMARY

Environment and Conservation in Energy Research and Development

Assessing the Adequacy of Federal Programs

A Report under Section 11 of the Nonnuclear Energy Research and Development Act (P.L. 93-577)

PREPRINT

SUMMARY

When the federal government began a major restructuring of energy research, development, and demonstration programs in late 1974, a new Energy Research and Development Administration was established -- with a nonnuclear energy RD&D mandate to complement existing nuclear programs. In the implementing legislation, the Nonnuclear Energy Research and Development Act of 1974, the Congress paid particular attention to two areas that had been largely neglected in nonnuclear energy technology development: environmental protection and energy conservation.

The act gave the Council on Environmental Quality unique responsibilities with respect to federal nonnuclear energy RD&D programs: to conduct an ongoing analysis of the adequacy of attention to energy conservation methods and to environmental protection and to report to the President, the Congress, and the Administrator of ERDA on Council findings. This report is our first under that mandate; it covers activity through March 1976.

Our principal focus here is the Energy Research and Development Administration. We also examined related programs of the Environmental Protection Agency. ERDA's far-reaching goals and strategies, with implication for both the environment and energy conservation, are expressed in A National Plan for Energy Research and Development (ERDA-48) in 1975 and in the 1976 version (ERDA 76-1).

The many projects and people shifted to ERDA from other agencies brought with them programs and approaches that may well change under ERDA direction. The agency is still organizing its planning system and programs. To say that substantial improvements are necessary does not detract from ERDA's accomplishments. Moreover, some of the improvements which this report recommends are planned, and others are underway.

In approaching our review of the extent to which ERDA is taking conservation and environment into account, we first identified certain factors which we believe should characterize program planning and implementation. We then compared programs, interviewing officials in both ERDA and EPA, reviewing relevant documents, and undertaking special studies. The CEQ public hearings in September 1975 provided useful information and insights. Public hearings are planned on this report and the National Plan late this year.

In addition to overall assessment of planning and implementation, we analyzed two areas in depth in order to determine the extent to which environmental and conservation considerations are built into ERDA programs. This year's analyses focus on coal technology and end use conservation. It should be noted that federal conservation RD&D is but one aspect of the overall national energy conservation effort. The private sector can and must play a critical role in developing energy conservation alternatives in response to rapidly growing energy prices and associated influences upon demand for energy supplies. Conservation efforts can often be applied at state and local government levels as well. And even within the federal structure, conservation programs take many forms and involve many agencies.

Adequacy of Attention to Energy Conservation

The Council defines "adequacy of attention to energy conservation" in federal energy research, development, and demonstration as the capability to identify a range of possible energy conservation RD&D options, to create a factual basis for comparing them to other energy RD&D choices, and to develop programs that will ensure availability of the best options.

The National Plan

In April 1976, ERDA published its second National Plan. ERDA 76-1 singles out conservation technologies, ranking them along with several

different supply technologies as a highest national priority. This step represents a major shift in emphasis from ERDA-48, the first National Plan. It is based on further analysis of conservation opportunities, is responsive to public comment on the initial plan, and reflects ERDA's conclusions that only moderate progress is being made to date on development of supply technologies. To give effect to this priority, ERDA 76-1 establishes an immediate 5-year planning period during which energy conservation opportunities ready for commercialization will receive special attention. Further, the President's FY1977 budget increases ERDA's energy conservation RD&D resources by 64 percent.

The Council's assessment focuses on the revised National Plan and its underlying analyses and assumptions. We believe that ERDA 76-1 represents a substantial accomplishment for such a new agency:

- The revised plan is a major improvement in addressing energy conservation and can serve as a benchmark from which to begin a systematic and complete approach to conservation RD&D.

- The plan -- and its agenda for the future -- illustrate ERDA's commitment to a rational and analytical approach to energy RD&D. It is moving toward the systematic and explicit identification of energy problems and the development of technology to resolve them.

- ERDA is actively seeking wide review and comment on its programs and appears responsive to comment.

These developments are most encouraging. However, our assessment raised a number of other issues which we believe were not adequately addressed in ERDA 76-1 but which are essential to building energy conservation into ERDA programs. These issues should be given high-priority attention and should be addressed specifically in the next revision of the National Plan in order to provide the basis for public review and debate which ERDA recognizes is important:

- Is the near-term priority role established by ERDA for new energy conservation technologies -- primarily stressing demonstration and application of existing end use products and processes -- the appropriate one?

- Is the energy conservation program for the midterm and the longterm adequate when measured against the potential benefits of conservation-intensive energy choices?

- Are all potential conservation RD&D options fully considered, and are the energy conservation technology programs designed with adequate technical focus?

Identifying and Implementing Conservation RD&D Opportunities

To address these issues and to provide for building conservation into federal energy RD&D adequately will require the following:

- A task-oriented, energy systems definition of energy choices, one which looks first at the nature of the tasks which energy is to perform and compares ways of doing the work, from the basic resource to end use

- A process for deciding what RD&D should be done based upon ongoing comparisons of all potential RD&D options, whether they are supply or conservation oriented

- Comparisons based on comprehensive assessment of the energy, economic, environmental, and social impacts of the options.

Without ongoing comparisons of RD&D opportunities based on a task-oriented, systems definition of choices and comprehensive assessment of impacts, ERDA's RD&D priorities may be misplaced.

Perhaps the most critical facet of building conservation into energy RD&D is development of the research programs. Individual program design must consider the energy needs that a technical option can fulfill, anticipate RD&D uncertainties, determine whether federal sponsorship is appropriate, and provide a likelihood of technical and commercial success. To do this, conservation program planning should:

- Develop and use search and screening techniques for identification of high-payoff conservation RD&D opportunities

- Establish a work planning procedure which focuses on individual high-payoff opportunities and ensures the availability of sufficient resources to resolve technical uncertainties.

Energy conservation offers substantial environmental benefits. Special care should be taken to develop environmental and other impact information on conservation technologies.

Principal Findings

Although the magnitude and technical direction of an adequate conservation program are not easy to determine, CEQ has serious concerns about the pace of improvement:

- Although ERDA undertook systemwide analyses which considered the possible benefits of end use efficiency improvements in establishing priorities in the National Plan, it has not yet performed a task-oriented, systemwide evaluation of a full range of technological opportunities or made explicit side-by-side comparisons of RD&D options. Improvements in its planning and analysis systems, now being implemented, could provide the basis for the necessary comparisons.

- Many of the basic agency policies and capabilities necessary to give conservation the same level of planning and management attention as supply enhancement, particularly for the more advanced technologies such as nuclear and coal, are still in a very rudimentary stage. Plans for improvement are vague.

- Much of the social, economic, and environmental information necessary for comparison of all RD&D opportunities is not available. More important, sufficient research to provide this information is not built into the RD&D of the supply and conservation program offices.

- The search for RD&D opportunities is ad hoc and is not uniformly applied over all time periods. It lacks the context of a long-term conservation strategy and does not employ innovative techniques to identify potential efficiency improvements. The method for screening RD&D options for inclusion in the program is more sophisticated but it lacks benefit, cost, and risk information.

- ERDA's planning and budgeting are not effectively linked at all important levels. Without such linkage, broad agencywide decisions about what RD&D should be carried out cannot be translated with confidence into specific research projects.

- Conservation planning resources are limited compared with those for the supply programs, which are supported by ERDA's extensive field laboratory structure.

Needed Improvements

Conservation RD&D is one of ERDA's high priority programs for the near term. Delay in building the capability to analyze, plan, and implement energy conservation RD&D options could jeopardize the benefits from ERDA's program in this period.

Equally important, there are potentially significant conservation RD&D opportunities over the mid- and long terms. These opportunities must be fully considered in the critical formative stages of ERDA planning. There is a momentum behind a number of supply programs, backed up by a relatively sophisticated planning capability. Failure to give adequate attention to mid- and long-term energy conservation programs will make it difficult to redress the balance later.

To ensure adequate attention to energy conservation, the following general improvements must be made within the next 2 years:

- ERDA's analytical capability for planning, which is quite advanced, should fully incorporate conservation technology options. Information on economic, environmental, and social impacts must be considered.

- Guidance to ensure the generation of necessary impact information and consideration of all the impacts of public concern should be formalized.

- In the planning process specific conservation and supply RD&D opportunities should be compared across all planning periods; the comparisons should be used in establishing priorities and allocating resources.

- The conservation RD&D programs must identify conservation RD&D opportunities over all planning periods, generate information to analyze the opportunities, and organize the research in order to realize the benefits of the best opportunities.

- ERDA should carefully evaluate the extent to which the private sector can be expected to undertake the RD&D necessary to attain the potential national benefits of energy conservation.

ERDA appears to recognize these needs and is committed to a number of improvements. Included among these are a comprehensive planning system

which is task oriented, will add economic data to its analytical capabilities, and will employ market analysis to gauge the likelihood of commercial success of the technologies. These improvements could provide the basis for adequate consideration of conservation.

ERDA should prepare a detailed action agenda for making needed improvements. Until improved analytical planning methods are used to consider conservation programs equally with all other options in establishing RD&D priorities, ERDA's National Plan should make clear that priorities will be closely reevaluated annually.

Adequacy of Attention to Environment

The success of any technology ultimately depends upon its acceptance for economic, environmental and social reasons as well as for energy production. To ensure the production of environmentally acceptable technologies, environmental concerns should permeate all phases of energy research, development, and demonstration. They must be a major consideration for those charged with overall planning and administration of ERDA programs. Although ERDA has an Assistant Administrator for Environment and Safety, the environment should also be a major concern of the other program offices -- fossil fuels, solar, geothermal, and conservation.

The Environmental Protection Agency -- which must develop regulatory standards for new technologies -- shares the responsibility for ensuring the environmental acceptability of new technologies. EPA's environmental research and standard-setting programs, therefore must be closely coordinated with ERDA's technology development programs.

To build environment into the RD&D planning and decisionmaking process, comprehensive environmental information should be generated for all aspects of the energy technology systems in the RD&D program, and the information

should be fully applied in making decisions. This information should be used in selecting the most environmentally acceptable technologies from the entire range of possible RD&D options and within a particular set of options (for example, coal conversion technologies). To do this, all RD&D programs should demonstrate the following characteristics:

- Environmental effects associated with developing energy technologies should be systematically assessed and environmental research addressed to priority problem areas. The technology and environmental research programs should provide the basis for setting environmental regulatory standards.

- Technology RD&D should be scheduled to reflect availability of environmental research information; environmental research should be keyed to guiding hardware development; and facilities for development and demonstration should be designed to produce needed environmental data.

- Decisionmaking for RD&D should incorporate procedures for ensuring that all necessary environmental information is available and that it is weighed in making commitments to technology development. Environmental assessments and environmental impact statements should be a major basis for these decisions.

- A system of checks and balances should exist so that environmental information is developed when needed and that it is fully used as technologies proceed toward commercialization.

ERDA's National Plan recognizes that environmental protection and enhancement are concepts which "must be fully integrated into energy production and use." The National Plan makes a commitment to an environmental policy strategy which, while lacking detail, appears to include most of the characteristics set forth above. It also outlines the elements of an environmental planning system. These are important steps on ERDA's part toward adequately building environment into its technology programs.

This evaluation ends with the first quarter of 1976. As of that time, the environmental strategy had not been implemented nor had procedures been issued for the environmental planning system. Yet many technologies are

proceeding toward the later stages of development. In our view, implementation is too slow.

Principal Findings

Until recent years, little attention was given to identifying the environmental problems associated with developing nonnuclear energy technologies. This situation has been changing gradually. Since 1974 the federal environmental research program has devoted much more effort to the environmental problems and uncertainties of these technologies. But a well-defined and coordinated federal program does not yet exist. In particular:

- There is not an effective, systematic approach to identifying priority environmental problems and to establishing a research program specifically related to developing technologies.
- Coal technologies now being developed contain many hazardous substances in their process streams. The presence of these substances is poorly understood, and there is too little information on health and ecological effects. Possible effects from the end use of synthetic fuels is receiving only limited attention.
- Individual coal technology RD&D programs lack a coherent approach to environmental concerns. Research to characterize pollutants from developing coal technologies and to identify potential health and environmental problems is not adequate.
- ERDA and EPA have not developed procedures for setting environmental and occupational health standards for new coal technologies. Overall interagency cooperation and research coordination need major improvement.

These are difficult problems which require immediate, high-level attention. ERDA has initiated a major environmental planning effort, the Balanced Program Plan, which could remedy some of these shortcomings. In addition, proposed Environmental Development Plans for each RD&D program area could provide the needed technology-focused approach to environmental assessment and research.

Scheduling Environmental Research - We have a number of concerns with the relationship between the status of environmental research and the

schedules for development, demonstration, and commercialization of ERDA technologies:

- Environmental research is not systematically linked to schedules for technology research, development, and demonstration, and no procedures have been instituted to ensure that environmental information is available when it is needed for key decisions. Procedures have been proposed to improve this situation.

- The necessary environmental information for standard setting and other decisions on commercialization of coal-based synthetic fuels probably will not be available by the mid-1980's.

- In the pivotal area of process characterization, research in the early and middle stages of development has been inadequate to identify potentially harmful substances associated with developing coal-based technologies. Recently initiated efforts could lead to a program to achieve this result. There is an equally critical timing problem with health effects research.

- EPA's programs to establish environmental standards are tied to commercialization schedules only in the near term.

These inadequacies result in part from the fact that, at least for coal-based technologies, the federal environmental research effort is barely underway.

The proposed environmental planning efforts are designed to link environmental research with technology development. But these efforts are in the early stages, and with current schedules, significant effects on research timing are not likely to be felt before FY1980. Given the complexity of some of the research, and given a sequence -- process characterization to health effects to control technology -- which under the best of conditions will take a number of years, additional efforts should be made to ensure that sufficient information will be available for projected commercialization of developing coal-based technologies.

Considering Environment in Decisions - In examining the present approach to decisionmaking within ERDA, we find progress in some areas, but a number of significant problems still exist:

- The National Plan was developed with only superficial consideration of the environmental effects of its alternative planning futures and did not discuss the environmental consequences of the technologies proposed for priority attention. The review process for the National Plan is good, but environmental information is lacking.

- ERDA has committed itself to using environmental impact statements as major decision documents. This commitment is highly desirable, but is not yet backed by uniform guidelines and procedures directed explicitly at the problems of nonnuclear RD&D.

- Some programs are progressing in developing impact statements. However, at the program level, commitments to demonstration of technologies have been made without sufficient consideration of environmental impacts.

- Environmental considerations are not yet being adequately factored into individual project decisions. There has been no public or general federal agency review of program or project decisions through the NEPA process or by other means.

- Procedures are evolving which could provide the basis for internal environmental checks on the planning and decisionmaking of the technology programs. They are not yet functioning, and decisions are being made with insufficient review.

We believe that well-defined procedures for preparation of environmental assessments and impact statements and for consideration of environmental information in decisions will result in more environmentally sound technologies.

Needed Improvements

ERDA should accelerate its efforts to implement the components of proposed environmental planning systems. It should also make clear how the various components -- Environmental Development Plans, the Balanced Program Plan, and environmental impact statements -- will fit together into a coherent program. In the coming year ERDA and EPA should emphasize coordination of their programs. The following areas should receive particular attention:

Technology-Environment Relationship

- The technology RD&D offices under oversight of the Office of Environment and Safety should establish a complete environmental program for each technology encompassing assessment, coordination with environmental research and standard-setting agencies, and monitoring and control at RD&D facilities.

- A central coordinating point should be designated to review the plans for technology development and environmental research to ascertain difficulties in scheduling and to make sure schedules are adjusted accordingly.

- ERDA must carefully reevaluate its schedules for all nonnuclear energy technologies -- near-, mid-, and long-term -- to ensure availability of adequate environmental information for informed decisions on commercialization, environmental standards, control technologies, and other mitigating measures.

- Providing environmental guidance to contractors in all technology development programs should receive immediate attention. It may be in the form of detailed regulations, manuals of practice which are incorporated into the contract, or contract specifications.

Process Characterization

- All process characterization work should be systematically organized and coordinated to ensure the generation and sharing of necessary data.

- Comprehensive programs for characterization of pollutants, (as well as definition of effects and development of control technology) should be in process for all pilot plants. They should not be downplayed until the demonstration stage on the grounds that only technical feasibility matters up until that point.

National Plan

- The analysis underlying ERDA's National Plan should consider the environmental implications of program priorities in order to reflect the broad perspective that the Congress mandated.

- Environmental issues should be specifically addressed in future revisions of the National Plan. ERDA should prepare a detailed environmental assessment of the National Plan and include it as part of its public review and comment.

NEPA Procedures

- Implementation of proposed environmental impact statement procedures and environmental development plans should be greatly accelerated.

- ERDA's procedures should carefully address the timing of environmental impact statements for all technology programs. Measures should be taken immediately to identify the program and project statements likely to be required, and preparation should begin as soon as possible to provide input into the decisions that will be made.

- In the absence of comprehensive environmental information and detailed impact statements, ERDA should take great care not to make decisions which irrevocably commit to a course of action. There must be formal procedures for periodically reevaluating all significant commitments based on new information.

Health Effects Research

- Additional attention should be given to rapid, inexpensive toxicological screening methods.

- Efforts should be made to understand better the precise relationship between laboratory animal metabolism or cell cultures and human experience to allow quantitative estimates of health risks.

- Better epidemiological studies and improved capability to isolate and identify past and present exposures to chemicals should be developed.

Research Coordination

- A jointly constituted group should be established with responsibility for overall energy-environment research planning and establishment of program objectives and time tables. The entire federal energy-related environmental research program should be reexamined periodically to ensure coverage of the important issues associated with developing technologies.

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STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Gates Learjet Certification, Models 24 and 25	61295	09-01-76	DOT
		DRAFT	State Underground Injection Control Program	61338	09-10-76	EPA
		DRAFT	Chlordane and Heptachlor, Cancellation of Use	61349	09-13-76	EPA
		DRAFT	AID Pest Management Program	61403	09-24-76	STAT
		DRAFT	Solid Rocket Motor DDT & E Program	61406	09-24-76	NASA
		FINAL	Flood Plain Management Regulations	61342	09-10-76	HUD
		FINAL	Manufacture of Floating Nuclear Power Plants	61435	09-30-76	NRC
		SUPPLEFY	1977 Program, Supplementary Appendix (S-1)	61368	09-16-76	DOI
		SUPPLEPed	R. Waterway, Mississippi R. to Shreveport (S-1	61394	09-22-76	COE
		SUPPLEB-1	Aircraft Development and Procurement (S-1)	61404	09-24-76	USAF
		SUPPLEAlaska	Natural Gas Trans. Systems (S-2)	61408	09-27-76	FPC
Alabama		DRAFT	Craig AFB and Webb AFB, Closure	61364	09-15-76	USAF
		FINAL	Bon Secour River, Maintenance Dredging	61299	09-03-76	COE
	Franklin	DRAFT	William B. Bankhead N.F. Timber Plan	61331	09-08-76	USDA
	Lawrence	DRAFT	William B. Bankhead N.F. Timber Plan	61331	09-08-76	USDA
	Lee	FINAL	Opelika Wastewater Facilities Project	61376	09-17-76	HUD
	Winston	DRAFT	William B. Bankhead N.F. Timber Plan	61331	09-08-76	USDA
Alaska		DRAFT	Cook Inlet-California Project	61297	09-02-76	FPC
		DRAFT	Akhiok Airport, Alaska	61334	09-10-76	DOT
		DRAFT	Alaska 6 Golden Valley, Two 60MW Turbines	61343	09-13-76	USDA
		DRAFT	Burnett Non-Profit Fish Hatchery	61348	09-13-76	USDA
		DRAFT	Chugach N.F. Timber Sale	61354	09-13-76	USDA
		DRAFT	North Irish Creek Timber Sale, Tongass N.F.	61384	09-21-76	USDA
		DRAFT	Deer Island Unit Plan, Gallatin N.F.	61421	09-28-76	USDA
		SUPPLEAlaska	Natural Gas Trans. Systems (S-1)	61363	09-15-76	FPC
Arizona	Maricpoa	FINAL	New River and Phoenix City Streams	61442	09-27-76	COE
Arkansas	several	FINAL	Cossatot-Little Missouri Unit Plan, Ouachita N.F.	61316	09-07-76	USDA
	Benton	FINAL	Flint Creek Power Plant - 550 MW	61319	09-07-76	USDA
	Greene	DRAFT	Right Mile Creek Paragould, Arkansas	61401	09-23-76	COE
California		DRAFT	Upper Ashbury Rehabilitation Assistance Program	61292	09-01-76	HUD
		DRAFT	California Coastal Zone Management Program	61377	09-17-76	DOC
		FINAL	Morrison Creek Stream Gap, Sacramento	61433	09-30-76	COE
	Alameda	DRAFT	San Francisco Bay Nat'l Wildlife Refuge	61386	09-21-76	DOI

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California	Contra Costa	DRAFT	Central Contra Costa Co. Wastewater Management	61289	09-01-76	EPA
	Los Angeles	DRAFT	Woodside Village, West Covina - Walnut	61290	09-01-76	HUD
	San Diego	FINAL	USN Air Station Sanitary Landfill, San Diego	61301	09-03-76	USN
	San Francisco	DRAFT	Mei Lun Yuen Development, San Francisco	61397	09-24-76	HUD
	San Mateo	DRAFT	San Francisco Bay Nat'l Wildlife Refuge	61386	09-21-76	DOI
		FINAL	Positron-Electron Storage Ring Project, Stanford	61314	09-03-76	ERDA
	Santa Clara	DRAFT	San Francisco Bay Nat'l Wildlife Refuge	61386	09-21-76	DOI
	Shasta	FINAL	Sacramento River Crossing, IR-5 to SR-273	61398	09-23-76	DOT
	Sonoma	SUPPLE	Warm Springs Dam/Lake Sonoma (S-1)	61375	09-17-76	COE
	Triunfo	DRAFT	LVMWD-TCSD Area Wide Facilities Plan	61362	09-15-76	EPA
	Tuna	DRAFT	LVMWD-TCSD Area Wide Facilities Plan	61362	09-15-76	EPA
	Ventura	DRAFT	LVMWD-TCSD Area Wide Facilities Plan	61362	09-15-76	EPA
		FINAL	Calleguas Creek Flood Control	61415	09-27-76	COE
	Yuba	FINAL	Bear River Flood Protection Plan	61424	09-28-76	COE
Colorado		DRAFT	Savery-Pot Hook Project, Colorado & Wyoming	61419	09-28-76	DOI
		FINAL	Granada Local Protection Project	61324	09-08-76	COE
	several	FINAL	Dallas Creek Project, Colorado	61425	09-28-76	DOI
	Alamosa	DRAFT	Project U160-2(14) Through Alamosa	61313	09-03-76	DOT
	Aspen	DRAFT	Aspen/Snowmass 201 Wastewater Facilities	61356	09-14-76	EPA
	Delta	DRAFT	Fruitland Mesa Project, Colorado	61315	09-07-76	DOI
	Eagle	DRAFT	S.H. 82 (Carbondale), S.H. 133 to Aspen	61381	09-20-76	DOT
	Fort Collins	FINAL	The Brown Farm	61361	09-15-76	HUD
	Garfield	DRAFT	S.H. 82 (Carbondale), S.H. 133 to Aspen	61381	09-20-76	DOT
	Grand	FINAL	Granby Wastewater Treatment Facility	61380	09-20-76	EPA
	Gunnison	DRAFT	Fruitland Mesa Project, Colorado	61315	09-07-76	DOI
	Larimer	FINAL	The Brown Farm	61361	09-15-76	HUD
	Montrose	DRAFT	Fruitland Mesa Project, Colorado	61315	09-07-76	DOI
	Pitkin	DRAFT	S.H. 82 (Carbondale), S.H. 133 to Aspen	61381	09-20-76	DOT
Connecticut	Hartford	DRAFT	Avery Brook Watershed	61306	09-03-76	USDA
	Middlesex	DRAFT	Patchogue River Maintenance Dredging	61352	09-13-76	COE
Delaware	Sussex	DRAFT	Indian River Power Station, Unit 4	61387	09-21-76	COE
District of Co		FINAL	Government Printing Office Relocation	61373	09-17-76	GSA
Florida	Dade	DRAFT	Devon-Air Estates, Coral Gables	61390	09-21-76	HUD

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Florida	Escambia	DRAFT	Pensacola Senior Citizens Center	61393	09-21-76	HUD
Georgia	Fulton	DRAFT	U.S. Post Office & Vehicle Maintenance, Atlanta	61351	09-13-76	USPS
Idaho	Blaine	FINAL	Pioneer Mountains Unit, Challis and Sawtooth N.F.	61422	09-28-76	USDA
	Butte	FINAL	Pioneer Mountains Unit, Challis and Sawtooth N.F.	61422	09-28-76	USDA
	Custer	FINAL	Pioneer Mountains Unit, Challis and Sawtooth N.F.	61422	09-28-76	USDA
Illinois	Monroe	FINAL	Columbia-Waterloo Airport	61296	09-01-76	DOT
	Peoria	FINAL	F.A.P. 405, F.A.I. 474 and 74 to Co. Hwy. 25	61159	09-09-76	DOT
	St Clair	FINAL	Columbia-Waterloo Airport	61296	09-01-76	DOT
Indiana	Jackson	DRAFT	U.S. 50, Jackson/Lawrence Co. Line-I-65	61367	09-16-76	DOT
	Jefferson	FINAL	Marble Hill Nuclear Generating Sta., Units 1 and 2	61417	09-27-76	NRC
	Lawrence	DRAFT	U.S. 50, Bryantsville to Lawrence-Jackson Co. Line	61370	09-16-76	DOT
	Marion	DRAFT	West 10th Street, I-465 to West Street	61309	09-03-76	DOT
	Monroe	FINAL	S. Bloomington, Lake Monroe Sewage Treatment	61330	09-08-76	EPA
Iowa	Scott	FINAL	561 North-South Facility and U.S. 61-Bypass, Daven	61399	09-23-76	DOT
Kansas	Clay	DRAFT	Milford Lake, Operation and Maintenance	61332	09-09-76	COE
	Cloud	DRAFT	U.S. 81, U.S. 81 - K-93 Junction to U.S. 36	61383	09-21-76	DOT
	Dickenson	DRAFT	Milford Lake, Operation and Maintenance	61332	09-09-76	COE
	Geary	DRAFT	Milford Lake, Operation and Maintenance	61332	09-09-76	COE
	Greenwood	FINAL	Elk City, Fall River, and Toronto Lakes	61365	09-16-76	COE
	Montgomery	FINAL	Elk City, Fall River, and Toronto Lakes	61365	09-16-76	COE
	Ottowa	DRAFT	U.S. 81, U.S. 81 - K-93 Junction to U.S. 36	61383	09-21-76	DOT
	Republic	DRAFT	U.S. 81, U.S. 81 - K-93 Junction to U.S. 36	61383	09-21-76	DOT
	Woodson	FINAL	Elk City, Fall River, and Toronto Lakes	61365	09-16-76	COE
Louisiana		FINAL	Mississippi River Outlets, Venice	61304	09-03-76	COE
		FINAL	OCS Lease Sale #44, Gulf of Mexico	61318	09-07-76	DOI
	Cameron	DRAFT	West Hackberry Salt Dome - SPR	61337	09-10-76	FEA
	Concordia	FINAL	Tensas Basin, Flood Control	61372	09-17-76	COE

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Louisiana	Iberia	DRAFT	Weeks Island Mine - SPR	61339	09-10-76	FEA
	Iberville	DRAFT	Bayou Choctaw Salt Dome - SPR	61341	09-10-76	FEA
	Jefferson	FINAL	Grand Isle and Vicinity	61432	09-30-76	COE
	St. Mary's	DRAFT	Cote Blanche Mine - SPR	61336	09-10-76	FEA
	Vernon	DRAFT	Vernon Unit Plan, Kisatchie N.F.	61416	09-27-76	USDA
Maine		DRAFT	Loring A.F.B., Proposed Reduction	61303	09-03-76	USAF
Massachusetts		FINAL	Charles River	61391	09-21-76	COE
	Middlesex	FINAL	LNG Import Terminal Everett, Mass.	61307	09-03-76	FPC
Michigan		DRAFT	Kincheloe Air Force Base, Closure	61302	09-03-76	USAF
	Monroe	FINAL	Monroe Harbor Federal Navigation Channel	61379	09-17-76	COE
Minnesota	Hennepin	DRAFT	Bassett Creek Watershed, Hennepin Co. (2)	61323	09-07-76	COE
Mississippi		FINAL	Pass Christian Harbor	61300	09-03-76	COE
	several	FINAL	Homochitto N.F. Timber Management Plan	61311	09-03-76	USDA
		FINAL	Bienville N.F. Timber Management Plan	61312	09-03-76	USDA
	Amite	FINAL	Porter Creek Unit Plan, Homochitto N.F.	61344	09-13-76	USDA
	Franklin	FINAL	Porter Creek Unit Plan, Homochitto N.F.	61344	09-13-76	USDA
	0376	FINAL	Homochitto N.F. Timber Management Plan	61311	09-03-76	USDA
Missouri	Cole	FINAL	Wears Creek, Jefferson Creek Flood Control	61423	09-28-76	COE
	Douglas	DRAFT	Willow Springs Unit, Mark Twain N.F.	61395	09-22-76	USDA
	Howell	DRAFT	Willow Springs Unit, Mark Twain N.F.	61395	09-22-76	USDA
	Ozark	DRAFT	Willow Springs Unit, Mark Twain N.F.	61395	09-22-76	USDA
Montana	Flathead	FINAL	Big Mt. Ski Resort Master Plan, Flathead N.F.	61328	09-08-76	USDA
		FINAL	Flathead Flood Control, Kalispell	61413	09-27-76	COE
	Gallatin	DRAFT	Buck Creek & Yellow Mules Permit, Gallatin N.F.	61385	09-21-76	USDA
		DRAFT	Mount Hebgen Management Alternatives	61420	09-28-76	USDA
	Madison	DRAFT	Buck Creek & Yellow Mules Permit, Gallatin N.F.	61385	09-21-76	USDA
	Mineral	FINAL	Ward - Eagle Planning Unit, Lolo N.F.	61320	09-07-76	USDA

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Montana	Sanders	DRAFT	Prospect Unit Plan, Lolo N.F.	61294	09-01-76	USDA
Nebraska	Adams	DRAFT	S. Platte R. Flood Control, Chatfield Dam	61357	09-14-76	COE
	Arapahoe	DRAFT	S. Platte R. Flood Control, Chatfield Dam	61357	09-14-76	COE
	Colfax	DRAFT	Schuyler Municipal Airport, Nebraska	61427	09-29-76	DOT
	Douglas	DRAFT	S. Platte R. Flood Control, Chatfield Dam	61357	09-14-76	COE
		SUPPLE	Abbot Drive, Union Pacific RR to Omaha CBD	61382	09-20-76	DOT
	Scotts Bluff	FINAL	F.A.S. 28 and 5306(2), Scotts Bluff	61291	09-01-76	DOT
New Jersey		FINAL	Raritan River Navigation Proj, N.J.	61329	09-08-76	COE
		FINAL	New Jersey Coastal Inlets and Beaches (2)	61431	09-30-76	COE
	Ocean	FINAL	N.J. Coastal Inlets & Beaches, Barnegat-Longport	61411	09-27-76	COE
New Mexico	several	FINAL	Eastern New Mexico Water Supply Project	61317	09-07-76	DOI
New York		DRAFT	Downtown Yonkers Commercial Complex (Preliminary)	61321	09-07-76	HUD
		FINAL	St. Lawrence Seaway, Pollys Gut	61322	09-07-76	DOT
	Steuben	DRAFT	Project Agnes Urban Renewal, Corning, N.Y.	61392	09-21-76	HUD
North Carolina		SUPPLE	B. Everett Jordon Dam & Lake (S-1)	61335	09-10-76	COE
	Alamance	DRAFT	Great Alamance Creek Water Supply Project	61345	09-13-76	HUD
	Carteret	FINAL	Morehead City Harbor Navigation Project	61378	09-17-76	COE
	Catawba	DRAFT	N.C. 127, 2nd Ave. N.E. to SR 1400	61359	09-15-76	DOT
	Guilford	DRAFT	Great Alamance Creek Water Supply Project	61345	09-13-76	HUD
	Mecklenburg	SUPPLE	Charlotte, Inner Belt Loop, N.C. 49 to Central Ave	61298	09-02-76	DOT
	Robeson	DRAFT	U.S. 74, Laurinburg Pass to Alma Intersection	61346	09-13-76	DOT
	Scotland	DRAFT	U.S. 74, Laurinburg Pass to Alma Intersection	61346	09-13-76	DOT
Ohio	Belmont	DRAFT	S.R. 7 Relocation, Meade and Moultney Townships	61327	09-08-76	DOT
		FINAL	Crawford Heights Project, Martins Ferry	61308	09-03-76	HUD
	Cuyahoga	FINAL	Cuyahoga Valley Interceptor, Phase I	61355	09-14-76	EPA
	Lake	FINAL	Fairport Small Boat Harbor (2)	61400	09-23-76	COE
Oklahoma		FINAL	Lake Operation and Maintenance, Oklahoma	61366	09-16-76	COE

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Oregon		FINAL	McNary Project, Columbia River	61369	09-16-76	COE
		FINAL	Timber Management Program	61414	09-27-76	DOI
	Clackamas	DRAFT	Bull Run Unit Plan, Mt. Hood N.F.	61293	09-01-76	USDA
	Hood River	DRAFT	Bull Run Unit Plan, Mt. Hood N.F.	61293	09-01-76	USDA
	Multnomah	DRAFT	Bull Run Unit Plan, Mt. Hood N.F.	61293	09-01-76	USDA
Pennsylvania		FINAL	Presque Isle Peninsula Beach Erosion Control	61409	09-27-76	COE
		FINAL	Hay Creek Flood Control Project, Birdsboro	61410	09-27-76	COE
	Blair	SUPPLET	yrone Flood Protection Project (S-2)	61371	09-17-76	COE
	Monro	SUPPLEU	.S. Route 209 Relocation, Pa., DWGWRA (S-1)	61434	09-30-76	COE
Puerto Rico		DRAFT	Dolores Unit Plan, San Juan N.F.	61358	09-15-76	USDA
		DRAFT	Los Caobos Development, Ponce	61374	09-17-76	HUD
		DRAFT	Monte Brisas Development, Fajardo, Puerto Rico	61426	09-29-76	HUD
		FINAL	Jesus T. Pinero Avenue	61326	09-06-76	DOT
South Carolina	several	DRAFT	Santee-Cooper Project No. 199, S.C.	61418	09-27-76	FPC
Tennessee	Hawkins	DRAFT	Phipps Bend Nuclear Plant, Units 1 & 2	61428	09-30-76	TVA
Texas		DRAFT	Craig AFB and Webb AFB, Closure	61364	09-15-76	USAF
		FINAL	OCS Lease Sale #44, Gulf of Mexico	61318	09-07-76	DOI
	Brazoria	DRAFT	Bryan Mound Salt Dome - SPR	61340	09-10-76	FEA
	Dallas	DRAFT	Trailwood Addition Subdivision, Grand Prairie	61360	09-15-76	HUD
	Jefferson	FINAL	Neches River Salt Water Barrier	61412	09-27-76	COE
	Parker	FINAL	I-20 and I-820, Parker and Tarrant Co.	61350	09-13-76	DOT
	Tarrant	FINAL	I-20 and I-820, Parker and Tarrant Co.	61350	09-13-76	DOT
	Val Verde	DRAFT	Amistad Hydroelectric Plant, Rio Grande	61402	09-24-76	IBWC
Utah	several	FINAL	Utah Lake-Jordan R. Water Quality Management	61405	09-24-76	EPA
Virgin Islands		FINAL	Harry S. Truman Airport, St. Thomas	61407	09-28-76	DOT

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Virginia		FINAL	Richmond Flood Protection Measures	61429	09-30-76	COE
		FINAL	Virginia Beach Streams Canal #2	61430	09-30-76	COE
		SUPPLE	Langley Research Center (S-1)	61353	09-13-76	NASA
	Chesterfield	DRAFT	Rte 76 - Powhite Parkway Extension	61347	09-13-76	DOT
Washington		FINAL	McNary Project, Columbia River	61369	09-16-76	COE
	King	DRAFT	Seattle Business District Bus Lanes	61388	09-21-76	DOT
Wisconsin	Crawford	DRAFT	Mississippi R. Flood Control, Prairie du Chien	61333	09-09-76	COE
	La Crosse	FINAL	Flood Control, La Crosse, Wisc.	61305	09-03-76	COE
	Lincoln	FINAL	U.S.H. 51, Merrill to C.T.H."K"	61389	09-21-76	DOT
	Oneida	FINAL	U.S.H. 51, Merrill to C.T.H."K"	61389	09-21-76	DOT
	Rusk	DRAFT	Flambeau Mining Corp. Open Pit Copper Mine Permit	61310	09-03-76	COE
Wyoming		DRAFT	Savery-Pot Hook Project, Colorado & Wyoming	61419	09-28-76	DOI
	Campbell	DRAFT	Eagle Butte Mine, Amax Coal Co., Lease	61396	09-22-76	DOI
	Teton	DRAFT	Teton Wilderness Addition, Bridger-Teton N.F.	61325	09-08-76	USDA

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Forest Service					
	DRAFT	Bull Run Unit Plan, Mt. Hood N.F.	61293	09-01-76	(none)
		Prospect Unit Plan, Lolo N.F.	61294	09-01-76	(none)
	FINAL	Homochitto N.F. Timber Management Plan	61311	09-03-76	(none)
		Bienville N.F. Timber Management Plan	61312	09-03-76	(none)
		Cossatot-Little Missouri Unit Plan, Ouachita N.F.	61316	09-07-76	(none)
		Ward - Eagle Planning Unit, Lolo N.F.	61320	09-07-76	(none)
	DRAFT	Teton Wilderness Addition, Bridger-Teton N.F.	61325	09-08-76	(none)
	FINAL	Big Mt. Ski Resort Master Plan, Flathead N.F.	61328	09-08-76	(none)
	DRAFT	William B. Bankhead N.F. Timber Plan	61331	09-08-76	(none)
	FINAL	Porter Creek Unit Plan, Homochitto N.F.	61344	09-13-76	(none)
	DRAFT	Burnett Non-Profit Fish Hatchery	61348	09-13-76	(none)
		Chugach N.F. Timber Sale	61354	09-13-76	(none)
		Dolores Unit Plan, San Juan N.F.	61358	09-15-76	(none)
		North Irish Creek Timber Sale, Tongass N.F.	61384	09-21-76	(none)
		Buck Creek & Yellow Mules Permit, Gallatin N.F.	61385	09-21-76	
		Willow Springs Unit, Mark Twain N.F.	61395	09-22-76	(none)
		Vernon Unit Plan, Kisatchie N.F.	61416	09-27-76	(none)
		Mount Hebgen Management Alternatives	61420	09-28-76	(none)
		Deer Island Unit Plan, Gallatin N.F.	61421	09-28-76	(none)
	FINAL	Pioneer Mountains Unit, Challis and Sawtooth N.F.	61422	09-28-76	(none)
Rural Electrification Administration					
	FINAL	Flint Creek Power Plant - 550 MW	61319	09-07-76	(none)
	DRAFT	Alaska 6 Golden Valley, Two 60MW Turbines	61343	09-13-76	(none)
Soil Conservation Service					
	DRAFT	Avery Brook Watershed	61306	09-03-76	(none)
DEPARTMENT OF COMMERCE					
Nat'l Oceanic and Atmospheric Admin.					
	DRAFT	California Coastal Zone Management Program	61377	09-17-76	(none)
DEPARTMENT OF DEFENSE, Air Force					
	DRAFT	Kincheloe Air Force Base, Closure	61302	09-03-76	(none)
		Loring A.F.B., Proposed Reduction	61303	09-03-76	(none)
		Craig AFB and Webb AFB, Closure	61364	09-15-76	(none)
	SUPPLEMB-1	Aircraft Development and Procurement (S-1)	61404	09-24-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Bon Secour River, Maintenance Dredging	61299	09-03-76	(none)

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DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Pass Christian Harbor	61300	09-03-76	(none)
		Mississippi River Outlets, Venice	61304	09-03-76	(none)
		Flood Control, La Crosse, Wisc.	61305	09-03-76	(none)
	DRAFT	Flambeau Mining Corp. Open Pit Copper Mine Permit	61310	09-03-76	(none)
		Bassett Creek Watershed, Hennepin Co. (2)	61323	09-07-76	(none)
	FINAL	Granada Local Protection Project	61324	09-08-76	(none)
		Raritan River Navigation Proj, N.J.	61329	09-08-76	(none)
	DRAFT	Milford Lake, Operation and Maintenance	61332	09-09-76	(none)
		Mississippi R. Flood Control, Prairie du Chien	61333	09-09-76	(none)
	SUPPLEMD	Everett Jordon Dam & Lake (S-1)	61335	09-10-76	
	DRAFT	Patchogue River Maintenance Dredging	61352	09-13-76	(none)
		S. Platte R. Flood Control, Chatfield Dam	61357	09-14-76	(none)
	FINAL	Elk City, Fall River, and Toronto Lakes	61365	09-16-76	(none)
		Lake Operation and Maintenance, Oklahoma	61366	09-16-76	(none)
		McNary Project, Columbia River	61369	09-16-76	(none)
	SUPPLEMT	Tyrone Flood Protection Project (S-2)	61371	09-17-76	(none)
	FINAL	Tensas Basin, Flood Control	61372	09-17-76	(none)
	SUPPLEMW	Warm Springs Dam/Lake Sonoma (S-1)	61375	09-17-76	(none)
	FINAL	Morehead City Harbor Navigation Project	61378	09-17-76	(none)
		Monroe Harbor Federal Navigation Channel	61379	09-17-76	(none)
	DRAFT	Indian River Power Station, Unit 4	61387	09-21-76	(none)
	FINAL	Charles River	61391	09-21-76	(none)
	SUPPLEMR	Red R. Waterway, Mississippi R. to Shreveport (S-1	61394	09-22-76	(none)
	FINAL	Fairport Small Boat Harbor (2)	61400	09-23-76	(none)
	DRAFT	Eight Mile Creek Paragould, Arkansas	61401	09-23-76	(none)
	FINAL	Presque Isle Peninsula Beach Erosion Control	61409	09-27-76	(none)
		Hay Creek Flood Control Project, Birdsboro	61410	09-27-76	
		N.J. Coastal Inlets & Beaches, Barnegat-Longport	61411	09-27-76	(none)
		Neches River Salt Water Barrier	61412	09-27-76	(none)
		Flathead Flood Control, Kalispell	61413	09-27-76	(none)
		Calleguas Creek Flood Control	61415	09-27-76	EIS 73 1617D
		Wears Creek, Jefferson Creek Flood Control	61423	09-28-76	(none)
		Bear River Flood Protection Plan	61424	09-28-76	(none)
		Richmond Flood Protection Measures	61429	09-30-76	(none)
		Virginia Beach Streams Canal #2	61430	09-30-76	(none)
		New Jersey Coastal Inlets and Beaches (2)	61431	09-30-76	(none)
		Grand Isle and Vicinity	61432	09-30-76	(none)
		Morrison Creek Stream Gap, Sacramento	61433	09-30-76	(none)
	SUPPLEMD	U.S. Route 209 Relocation, Pa., DWGNEA (S-1)	61434	09-30-76	(none)
	FINAL	New River and Phoenix City Streams	61442	09-27-76	(none)
DEPARTMENT OF DEFENSE, Navy					
	FINAL	NSW Air Station Sanitary Landfill, San Diego	61301	09-03-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF HUD					
	DRAFT	Woodside Village, West Covina - Walnut	61290	09-01-76	(none)
	FINAL	Flood Plain Management Regulations	61342	09-10-76	(none)
	DRAFT	Trailwood Addition Subdivision, Grand Prairie	61360	09-15-76	(none)
	FINAL	The Brown Farm	61361	09-15-76	(none)
	DRAFT	Los Caobos Development, Ponce	61374	09-17-76	(none)
		Devon-Air Estates, Coral Gables	61390	09-21-76	(none)
		Project Agnes Urban Renewal, Corning, N.Y.	61392	09-21-76	(none)
		Mei Lun Yuen Development, San Francisco	61397	09-24-76	(none)
		Monte Brisas Development, Fajardo, Puerto Rico	61426	09-29-76	(none)
Section 104(h)					
	DRAFT	Upper Ashbury Rehabilitation Assistance Program	61292	09-01-76	(none)
	FINAL	Crawford Heights Project, Martins Ferry	61308	09-03-76	(none)
	DRAFT	Downtown Yonkers Commercial Complex (Preliminary)	61321	09-07-76	(none)
		Great Alamance Creek Water Supply Project	61345	09-13-76	(none)
	FINAL	Opelika Wastewater Facilities Project	61376	09-17-76	(none)
	DRAFT	Pensacola Senior Citizens Center	61393	09-21-76	(none)
DEPARTMENT OF INTERIOR					
Bonneville Power Administration					
	SUPPLEMTY	1977 Program, Supplementary Appendix (S-1)	61368	09-16-76	(none)
Bureau of Land Management					
	FINAL	OCS Lease Sale #44, Gulf of Mexico	61318	09-07-76	(none)
		Timber Management Program	61414	09-27-76	(none)
Bureau of Reclamation					
	DRAFT	Fruitland Mesa Project, Colorado	61315	09-07-76	(none)
	FINAL	Eastern New Mexico Water Supply Project	61317	09-07-76	(none)
	DRAFT	Savery-Pot Hook Project, Colorado & Wyoming	61419	09-28-76	(none)
	FINAL	Dallas Creek Project, Colorado	61425	09-28-76	(none)
Bureau of Sports Fisheries and Wildlife					
	DRAFT	San Francisco Bay Nat'l Wildlife Refuge	61386	09-21-76	(none)
Geological Survey					
	DRAFT	Eagle Butte Mine, Amax Coal Co., Lease	61396	09-22-76	(none)
DEPARTMENT OF TRANSPORTATION					
	FINAL	St. Lawrence Seaway, Pollys Gut	61322	09-07-76	(none)
Federal Aviation Administration					
	DRAFT	Gates Learjet Certification, Models 24 and 25	61295	09-01-76	(none)
	FINAL	Columbia-Waterloo Airport	61296	09-01-76	(none)
	DRAFT	Akhiok Airport, Alaska	61334	09-10-76	(none)
	FINAL	Harry S. Truman Airport, St. Thomas	61407	09-28-76	(none)
	DRAFT	Schuyler Municipal Airport, Nebraska	61427	09-29-76	(none)

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DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	FINAL	F.A.P. 405, F.A.I. 474 and 74 to Co. Hwy. 25	61159	09-09-76	(none)
		F.A.S. 28 and 5306(2), Scotts Bluff	61291	09-01-76	(none)
	SUPPLEM	Charlotte, Inner Belt Loop, N.C. 49 to Central Ave	61298	09-02-76	(none)
	DRAFT	West 10th Street, I-465 to West Street	61309	09-03-76	(none)
		Project U160-2(14) Through Alamosa	61313	09-03-76	(none)
	FINAL	Jesus T. Pinero Avenue	61326	09-08-76	(none)
	DRAFT	S.R. 7 Relocation, Meade and Poultney Townships	61327	09-08-76	(none)
		U.S. 74, Laurinburg Pass to Alma Intersection	61346	09-13-76	(none)
		Rte 76 - Powhite Parkway Extension	61347	09-13-76	(none)
	FINAL	I-20 and I-820, Parker and Tarrant Co.	61350	09-13-76	(none)
	DRAFT	N.C. 127, 2nd Ave. N.E. to SR 1400	61359	09-15-76	(none)
		U.S. 50, Jackson/Lawrence Co. Line-I-65	61367	09-16-76	(none)
		U.S. 50, Bryantsville to Lawrence-Jackson Co. Line	61370	09-16-76	(none)
		S.R. 82 (Carbondale), S.R. 133 to Aspen	61381	09-20-76	(none)
	SUPPLEM	Abbot Drive, Union Pacific RR to Omaha CBD	61382	09-20-76	(none)
	DRAFT	U.S. 81, U.S. 81 - K-93 Junction to U.S. 36	61383	09-21-76	(none)
		Seattle Business District Bus Lanes	61388	09-21-76	(none)
	FINAL	U.S.H. 51, Merrill to C.T.H."K"	61389	09-21-76	(none)
		Sacramento River Crossing, IR-5 to SP-273	61398	09-23-76	(none)
		561 North-South Facility and U.S. 61-Bypass, Daven	61399	09-23-76	(none)
ENERGY RESEARCH AND DEVELOPMENT ADMIN.					
	FINAL	Positron-Electron Storage Ring Project, Stanford	61314	09-03-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	DRAFT	Central Contra Costa Co. Wastewater Management	61289	09-01-76	(none)
	FINAL	S. Bloomington, Lake Monroe Sewage Treatment	61330	09-08-76	(none)
	DRAFT	State Underground Injection Control Program	61338	09-10-76	(none)
		Chlordane and Heptachlor, Cancellation of Use	61349	09-13-76	(none)
	FINAL	Cuyahoga Valley Interceptor, Phase I	61355	09-14-76	(none)
	DRAFT	Aspen/Snowmass 201 Wastewater Facilities	61356	09-14-76	(none)
		LVMWD-TCSD Area Wide Facilities Plan	61362	09-15-76	(none)
	FINAL	Granby Wastewater Treatment Facility	61380	09-20-76	(none)
		Utah Lake-Jordan R. Water Quality Management	61405	09-24-76	(none)
FEDERAL ENERGY ADMINISTRATION					
	DRAFT	Cote Blanche Mine - SPP	61336	09-10-76	(none)
		West Hackberry Salt Dome - SPR	61337	09-10-76	(none)

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FEDERAL ENERGY ADMINISTRATION					
	DRAFT	Weeks Island Mine - SPR	61339	09-10-76	(none)
		Bryan Mound Salt Dome - SPR	61340	09-10-76	(none)
		Bayou Choctaw Salt Dome - SPR	61341	09-10-76	(none)
FEDERAL POWER COMMISSION					
	DRAFT	Cook Inlet-California Project	61297	09-02-76	(none)
	FINAL	LNG Import Terminal Everett, Mass.	61307	09-03-76	(none)
	SUPPLEM	Alaska Natural Gas Trans. Systems (S-1)	61363	09-15-76	(none)
		Alaska Natural Gas Trans. Systems (S-2)	61408	09-27-76	(none)
	DRAFT	Santee-Cooper Project No. 199, S.C.	61418	09-27-76	(none)
GENERAL SERVICES ADMINISTRATION					
	FINAL	Government Printing Office Relocation	61373	09-17-76	(none)
INTERNATIONAL BOUNDARY AND WATER COMM.					
	DRAFT	Amistad Hydroelectric Plant, Rio Grande	61402	09-24-76	(none)
NATIONAL AERONAUTICS AND SPACE ADMIN.					
	SUPPLEM	Langley Research Center (S-1)	61353	09-13-76	(none)
	DRAFT	Solid Rocket Motor DDT & E Program	61406	09-24-76	(none)
NUCLEAR REGULATORY COMMISSION					
	FINAL	Marble Hill Nuclear Generating Sta., Units 1 and 2	61417	09-27-76	(none)
		Manufacture of Floating Nuclear Power Plants	61435	09-30-76	(none)
STATE DEPARTMENT					
	DRAFT	AID Pest Management Program	61403	09-24-76	(none)
TENNESSEE VALLEY AUTHORITY					
	DRAFT	Phipps Bend Nuclear Plant, Units 1 & 2	61428	09-30-76	(none)

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U. S. POSTAL SERVICE					
	DRAFT	U.S. Post Office & Vehicle Maintenance, Atlanta	61351	09-13-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Forest Service

Draft — Date

William B. Bankhead N.F. Timber Plan — 09/08

Alabama
County: Winston Lawrence Franklin
Proposed is the implementation of a Timber Management Plan for the William B. Bankhead National Forest covering the period July 1, 1976 to September 30, 1986. The Bankhead N.F. contains 179,294 acres of which 162,728 acres are classified as commercial forest land. The plan proposes even-aged forest management for that part of the Forest which is suitable for sustained yield timber production and not reserved for some other use. Average annual potential yield is 10.4 million board feet of saw timber and 2,279 thousand cubic feet of small roundwood products. Anticipated adverse effects are minimal. (95 pages)
(ELR ORDER # 61331)

Burnett Non-Profit Fish Hatchery — 09/13

Alaska
The proposed action is the construction of non-profit hatchery structures on National Forest lands in Burnett Inlet, southeast Alaska. The project is designed to contribute to the restoration of the depleted salmon fishery by constructing a hatchery building and support facilities such as pipelines, generating structures, residence buildings, a boat landing, and access trails. Approximately ten million salmon fry will be incubated and reared. Adverse impacts include the discharge of metabolic and human wastes into the water during construction, and the loss of the wilderness character of the project area. (68 pages)
(ELR ORDER # 61348)

Chugach N.F. Timber Sale — 09/13

Alaska
Proposed is a timber sale on the Alaskan mainland located between Olsen Bay and St. Matthews Bay, Prince William Sound, Chugach National Forest. The sale, to be located 22 air miles north of Cordova, consists of 9 clearcut units totalling approximately 330 acres. The gross sale

area is 500 acres with a total estimated volume of 14.1 MMBG. The project would result in alteration of the scenery of the area over the next 40 years as well as loss of its undeveloped character, and destruction of any presently undiscovered archeological or historic materials. (67 pages)
(ELR ORDER # 61354)

North Irish Creek Timber Sale, Tongass N.F. 09/21

Alaska
The proposed action is the harvest of approximately 50 million board feet of timber from the Tongass National Forest in Alaska. Old-growth timber would be harvested in clearcut patches varying in size from 7.5 acres to 160 acres and then transported to a site at Hamilton Bay. The project would require the construction of about 38 miles of road through an undeveloped area. The major adverse impact will result from the conversion of old-growth stands to second-growth stands, which will modify the character of wildlife habitat. After completion of the proposed action, the area will no longer be suitable for Wilderness classification. (220 pages)
(ELR ORDER # 61384)

Deer Island Unit Plan, Gallatin N.F. 09/28

Alaska
Proposed is a land management plan for the 9,100-acre Deer Island Management Unit, Tongass N.F., on Ernest Sound, Alaska. The plan calls for construction of 8 to 10 miles of access road and initiation of timber harvest within 8,290 acres of forest containing an estimated 200 million board feet of timber. For the 5-year period of 1977 through 1981, 14 million board feet of timber is to be harvested, followed by a rotating harvesting period averaging from 90 to 120 years. The conversion of old-growth stands to second growth stands will modify the wildlife habitat, and the area will no longer be suitable for Wilderness classification. (190 pages)
(ELR ORDER # 61421)

Vernon Unit Plan, Kisatchie N.F. 09/27

Louisiana
County: Vernon
Proposed is a 10-year management plan for the Vernon Unit, Kisatchie National Forest. The 84,874-acre unit is divided into 2 zones according to the degree of military use, ranging from "Intensive" to "Limited Use." This statement proposes timber management on 573 acres, site preparation on 433 acres, thinning on 2,500 acres, prescribed burning on 14,500 acres, and development of range facilites and trails. Adverse impacts include soil movement, stream siltation, and effects caused by timber harvesting.

(118 pages)
(ELR ORDER # 61416)

Willow Springs Unit, Mark Twain N.F. 09/22

Missouri
County: Douglas Howell Ozark
Proposed is a Unit Plan for the Willow Springs Unit in Douglas, Howell, and Ozark Counties, Missouri. The proposal would establish 4 broad management zones and cover the time period from October 1, 1977 to September 30, 1989. The various areas will be managed for recreational or timber harvesting purposes, depending on the character of the area. The plan calls for construction of 66 miles of trail, new picnicking, boating, and camping areas, and 49 miles of new road. Adverse effects include soil erosion, increased noise levels, and reduced timber capability.
(30 pages)
(ELR ORDER # 61395)

Prospect Unit Plan, Lolo N.F. 09/01

Montana
County: Sanders
Proposed is the implementation of a revised Multiple Use Plan for the Prospect Planning Unit, located on the Thompson Falls Ranger District, Lolo National Forest. The plan recommends that 124,920 acres be managed in various combinations for timber, esthetics, recreation, watershed, wildlife, fisheries, and range. An area of 14,080 acres which will remain unroaded will be managed for wildlife, esthetics recreation, and watershed. The primary adverse effects involve the modification of natural conditions on 62,830 acres that are presently roadless. (235 pages)
(ELR ORDER # 61294)

Buck Creek & Yellow Mules Permit, Gallatin N.F. 09/21

Montana
County: Gallatin Madison
The proposed action is the granting of a special use permit to Burlington Northern Railroad to construct a road through sections of the Gallatin National Forest, Montana. The purpose of the 3.4 miles of road is to allow Yellowstone Pine Lumber Company to gain access to Burlington Northern lands for timber harvest. The timber site is intermingled with 27.1 acres in the Buck Creek and Yellow Mule drainages of Gallatin National Forest. The project will affect water quality and quantity, wildlife habitat, esthetics, and increase wildfire hazards. (80 pages)
(ELR ORDER # 61385)

Mount Hebgen Management Alternatives 09/28

Montana
County: Gallatin
Proposed is the issuance of a special use permit to Ski Yellowstone, Inc., to develop ski facilities on Mount Hebgen, Montana. The plan consists of the construction of a mountain-top restaurant, an 8,300-foot long gondola, and 11 double chair lifts serving 637 acres of ski slopes and trails. The facility, to be built over a 10-year period, will have a capacity of 6,500 skiers. Negative impacts include minor slope instability, soil erosion, increased demands on existing facilities, and degradation of air due to increased automobile emissions. (206 pages)
(ELR ORDER # 61420)

Bull Run Unit Plan, Mt. Hood N.F. 09/01

Oregon
County: Clackamas Multnomah Hood River
This statement refers to the Bull Run Planning Unit, Mt. Hood National Forest. The proposed action is to establish a new boundary for the Bull Run Reserve, and new direction for the management of the Bull Run Reserve in the Counties of Clackamas, Multnomah, and Hood River. Under the Proposed Plan, the Reserve would be managed to protect water quality as a domestic watershed for the City of Portland, while permitting other compatible activities. The areas outside the Reserve would be managed for a variety of uses including timber harvest and recreation. Adverse effects are expected to be minimal. (292 pages)
(ELR ORDER # 61293)

Dolores Unit Plan, San Juan N.F. 09/15

Puerto Rico
The proposed action is the implementation of a Land Use Plan for the 282,000-acre Dolores Planning Unit, Dolores and Mancos Ranger Districts, San Juan N.F. The unit will be divided into 5 management units in order to develop certain areas with roads while protecting the underdeveloped character of other areas. A key big game winter range, an avalanche hazard area, and a mineralized area have been recommended for inclusion in the plan. Adverse effects include temporary reductions in air and water quality, soil erosion, modification of scenic values, and disturbance of wildlife. (110 pages)
(ELR ORDER # 61358)

Teton Wilderness Addition, Bridger-Teton N.F. 09/08

Wyoming
County: Teton
Proposed is the modification of the boundary of Teton Wilderness in northwest Wyoming under Section 3(d) of the Wilderness Act. The recommendation provides for the inclusion of 28,318 acres of unclassified National Forest

land within the Wilderness boundary. Adverse effects may include: withdrawal of renewable surface resources, chiefly timber, from economic potential; increased controls on non-renewable sub-surface resources and water development; and elimination of all other development potential.
(55 pages)
(ELR ORDER # 61325)

Final — Date

Cossatot-Little Missouri Unit Plan, Ouachita N.F. — 09/07

Arkansas
County: several
The proposed action is to manage, administer, and utilize the forest resources of the Cossatot-Little Missouri Planning Unit, Ouachita National Forest. This 113,507 acre unit is located in southeastern Polk, southwestern Montgomery, northern Howard, and Pike Counties. Major actions are regenerating commercial timber stands on approximately 12,300 acres, thinning timber on approximately 16,000 acres, improving wildlife habitat, providing minimum needs for expected recreation users, and construction of 155 miles of road. Environmental effects on soils, water quality, vegetation, and wildlife and forest aesthetics will result. (134 pages)
COMMENTS MADE BY: USDA DOI COE EPA
state and regional services
local groups and individuals
(ELR ORDER # 61316)

Pioneer Mountains Unit, Challis and Sawtooth N.F. — 09/28

Idaho
County: Custer Blaine Butte
The statement concerns a land use plan for the 695,964-acre Pioneer Mountain Planning Unit on Sawtooth and Challis National Forest. Two percent of the land is owned by the State of Idaho or private interests. The new plan differs from the existing one in that it provides for the construction of 16 miles of public access road into Meridian Creek and East Pass Creek, the increase of study areas from 108,200 acres to 180,300 acres, the availability of 243,000 of the existing 543,000 acres of roadless area for timber harvests, the intense management of livestock allotments, the increase of the capacity for recreation sites, and the artificial rehabilitation of 1300 acres. (336 pages)
COMMENTS MADE BY: EPA DOI AHP DOC HUD
state and local agencies
concerned citizens
(ELR ORDER # 61422)

Homochitto N.F. Timber Management Plan — 09/03

Mississippi

County: several
Proposed is the implementation of a new 10-year Timber Management Plan for the 189,000 acre Homochitto National Forest. The plan proposes even-aged forest management for that part of the forest which is suitable for sustained yield timber production and not reserved for some other use. An estimated 2668 acres will be site prepared and reforested annually. Soils, water quality, vegetation, wildlife, aesthetics, air quality, and the local economy will be affected by the proposed actions. (163 pages)
COMMENTS MADE BY: HEW COE DOT DOI FPA ERDA
state and local agencies
concerned groups and individuals
(ELR ORDER # 61311)

Bienville N.F. Timber Management Plan 09/03

Mississippi
County: several
Proposed is the implementation of a new 10-year Timber Management Plan for the Bienville National Forest, effective 1 October 1976. The Bienville National Forest contains 177,073 acres of National Forest land in Jasper, Newton, Scott, and Smith Counties, Mississippi. The plan proposes even-aged forest management for that part of the forest which is suitable for sustained yield timber production and not reserved for some other use. Environmental impacts will result from timber harvesting and other timber management activities, road construction and reconstruction, prescribed burning, and use of pesticides. (188 pages)
COMMENTS MADE BY: DOC DOI EPA USA HEW ERDA
state agencies
concerned groups and individuals
(ELR ORDER # 61312)

Porter Creek Unit Plan, Homochitto N.F. 09/13

Mississippi
County: Franklin Amite
The proposed action is the implementation of a management plan for the 29,505 acre Porter Creek Unit, Homochitto National Forest. Major actions proposed for the 10-year period include timber harvesting and site preparation, increasing the diversity of the wildlife habitat, improving the potential for developing a lake and recreational facilities on Porter Creek, administration of oil and gas activities, and road reconstruction. Adverse effects include temporary soil movement and associated increases in stream turbidity. (192 pages)
COMMENTS MADE BY: HEW ERDA USDA DOI EPA COE
state agencies
concerned groups and persons
(ELR ORDER # 61344)

Ward - Eagle Planning Unit, Lolo N.F. 09/07

Montana
County: Mineral
Proposed is the implementation of a more intensive Multiple Use Plan for the Ward - Eagle Planning Unit, Lolo N. F. The action affects 31,770 acres of land. The planning unit is subdivided into nine management units. The plan prescribes that a major portion, 7,480 acres of the 8,960 acre inventoried roadless area, be managed for dispersed outdoor recreation with the remaining to be managed for various combinations of recreation, esthetics, fisheries, timber, wildlife, watershed, and minerals. Adverse effects include alteration of the landscape and disturbance of soil, water, vegetation, and wildlife values. (115 pages)
COMMENTS MADE BY: EPA DOI
organizations and individuals
(ELR ORDER # 61320)

Big Mt. Ski Resort Master Plan, Flathead N.F. 09/08

Montana
County: Flathead
The statement concerns a Master Plan for a two-phase, ten to fifteen year development program for the Big Mountain Ski Resort that will include expansion of ski lift and related facilities on National Forest land and adjacent private lands. The resort consists of 1,160 acres within the Flathead National Forest and approximately 440 acres of private land including the base area and lower ski slopes. The clearing of ski runs, building of ski lifts, and construction of roads and buildings would affect the naturalness of the area. (65 pages)
COMMENTS MADE BY: EPA DOI USDA
state agencies, concerned individuals
(ELR ORDER # 61328)

Rural Electritication Administration

Draft Date

Alaska 6 Golden Valley, Two 60MW Turbines 09/13

Alaska
Proposed is the construction of two 60-megawatt combustion turbines and associated transmission lines and substations at North Pole, Alaska, in the Fairbanks North Star Borough. A 69 kV transmission line to the Highway Park Substation (approximately 3 miles) and a 138 kV line to the proposed Bently Substation (approximately 17 miles) will be associated with the turbines. Operation of the units will result in the emission of nitrogen and sulfur oxides and an insignificant quantity of particulates. (230 pages)
(ELR ORDER # 61343)

Final Date

Plant Creek Power Plant - 550 MW 09/07

Arkansas
County: Benton
The proposed project involves the request for guaranteed loan funds in the amount of $75 million from REA for Arkansas Electric Cooperative Corporation's 50% participation in the construction of a new power plant in Benton County, Arkansas, to be known as the Plant Creek Power Plant. The proposed plant will have a gross generation capability of 550MW and a net output of 530MW. Approximately 650 acres of grazing land will be taken for construction purposes. (540 pages)
COMMENTS MADE BY: EPA DOI FPC USDA
state and local agencies
Oklahoma University
(ELR ORDER # 61319)

Soil Conservation Service

Draft Date

Avery Brook Watershed 09/03

Connecticut
County: Hartford
Proposed is a watershed project for watershed protection and flood prevention located in the town of South Windsor, Connecticut. The plan encompasses an area of 1,664 acres, and proposes conservation land treatment supplemented by two floodwater retarding structures and floodproofing. Installation of the two structures will destroy 315 feet of stream channel. Water, noise, and air pollution will be increased during construction. (100 pages)
(ELR ORDER # 01506)

DEPARTMENT OF COMMERCE

Contact Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Nat'l Oceanic and Atmospheric Admin.

Draft Date

California Coastal Zone Management Program 09/17

California
Proposed is the approval of the Coastal Zone Management Program application of the State of California pursuant to P.L. 92-583. Approval would permit implementation of the proposed program, allowing program administrative grants to be awarded to the State, and require that Federal actions be consistent with the program. Approval and implementation of the program will restrict or prohibit land and water uses in certain parts of the California coast, while promoting and encouraging the development and use activities in other parts. (300 pages)
(ELR ORDER # 61377)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch
Room 4D 873, The Pentagon
Washington, D.C. 20330
(202) OX 7 - 9297

Draft — Date

Craig AFB and Webb AFB, Closure — 09/15

Alabama Texas
This statement proposes two major actions: to close Craig AFB, Selma, Alabama and Webb AFB, Big Spring, Texas. The Flying Training Wing at each base would be inactivated and the pilot training mission would be redistributed among the five remaining Undergraduate Pilot Training bases (Williams AFB, AZ, Laughlin AFB, TX, Vance AFB, OK, Reese AFB, TX, and Columbus AFB, MS) during FY 1977. Concurrent with the termination of the flying training mission, a caretaker force of approximately 320 military and civilian positions would be established at Craig and Webb AFBs. Severe socio-economic impacts will result. (575 pages)
(ELR ORDER # 61364)

Loring A.F.B., Proposed Reduction — 09/03

Maine
The proposed action is to reduce Loring Air Force Base ME to a forward operating base by inactivating the 42nd Bombardment Wing and its supporting operation and maintenance squadrons. The 14 B-52G aircraft would be relocated to remaining installations that support the same weapon systems. The 30 KC-135 aircraft assigned to Loring AFB would be relocated and transferred to the Air Reserve Forces. Selected tenant organizations would be retained because of special missions requirements. As a result of this candidate reduction, the natural environment should improve due to the decrease in aircraft operations. (80 pages)
(ELR ORDER # 61303)

Kincheloe Air Force Base, Closure — 09/03

Michigan
The U.S. Air Force has proposed the following candidate action designed to reduce excess capability and result in substantial resource savings. The action is to inactivate the 449th Bombardment Wing and its supporting organizations, close Kincheloe AFB MI by the end of FY 1977, and declare the base excess to Air Force requirements. The 16 B-52G aircraft assigned to Kincheloe AFB would be relocated and transferred to the Air Reserve Forces. As a result of base closure, the natural environment is expected to improve. (85 pages)
(ELR ORDER # 61302)

Supplement	Date
B-1 Aircraft Development and Procurement (S-1)	09/24

Proposed is the continued design, development, test and evaluation of 4 aircraft, associate subsystems and equipment, and proposed procurement and production of 240 aircraft between 1977 and 1986. The project would include the deployment of the fourth DT&E B-1 aircraft, making a total of 241 aircraft for deployment. The primary areas affected by this action are test facilities at Edwards AFB, CA, and Eglin AFB, FL; manufacturing facilities in L.A and Palmdale, CA, Evendale, OH, Seattle, WA, and Deer Park, NY; and operational facilities throughout the U.S. Impacts of B-1 operations include an increase in the frequency of location specific sonic booms. (60 pages)
(ELR ORDER # 61404)

DEPARTMENT OF DEFENSE, Army Corps

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1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft — Date

Eight Mile Creek, Paragould, Arkansas — 09/23

Arkansas
County: Greene
Proposed is a plan for flood control and recreation in the Eight Mile Creek Basin, Arkansas, near Paragould. Features of the project consist of enlarging 11.4 miles of Eight Mile Creek and establishing a greenway along the entire length to be enlarged with incorporation of mini-parks and hiking and biking trails into the greenway. Adverse effects include the permanent loss of some 15 acres of woodlands and the temporary loss of some 22.8 miles of streambank vegetation. (Memphis District) (60 pages)
(ELR ORDER # 61401)

Patchogue River Maintenance Dredging — 09/13

Connecticut
County: Middlesex
The proposed action is to conduct maintenance dredging on the Patchogue River Federal Navigation Project in Westbrook, Connecticut. A hydraulic dredge will remove approximately 17,600 cubic yards of sediment to a land disposal area in the mouth of the Patchogue River. Future maintenance will utilize ocean disposal at the Cornfield Shoals dumping ground. Adverse impacts include the continued disruption of benthic communities, increase of solids, nutrients, and chemicals in the water column, and temporary runoff of drainage at the disposal site.
(New England District) (63 pages)
(ELR ORDER # 61352)

Indian River Power Station, Unit 4 — 09/21

Delaware
County: Sussex
Proposed is the construction of Unit 4 of the Indian River Power Station in Sussex County, Deleware. The Delmarva Power and Light Company has proposed the addition to the station of a 400-megawatt bituminous coal-fired electric generating unit and associated structures. The project would utilize an additional 217 acres along the Indian

River and a tributary, Island Creek. Adverse effects include changes in the temperature and salinity of the water, increased salt deposition on adjacent land, decreased visibility due to smoke from the cooling tower, and the loss of 175 acres of woodland due to dry-ash disposal. (Philadelphia District) (225 pages)
(ELR ORDER # 61387)

Milford Lake, Operation and Maintenance 09/09

Kansas
County: Geary Clay Dickenson
Proposed is the continued operation and maintenance of Milford Lake, Kansas. The project consists of provision for water supply, regulation for flood control, operation and maintenance of recreation areas, and management of public lands and waters. The major adverse effect associated with the operation of the project is related to flood control operations. Fluctuating lake levels cause disruption of recreation and shoreline erosion. Sedimentation affects benthic life, fish populations and recreational use of the lake. (Kansas District) (90 pages)
(ELR ORDER # 61332)

Bassett Creek Watershed, Hennepin Co. (2) 09/07

Minnesota
County: Hennepin
This revised statement concerns the Bassett Creek Watershed, Colorado, and proposes a variety of both structural and non-structural measures. Structural measures involve a 1.5 mile underground conduit and deep tunnel, temporary storage areas, one permanent impoundment, channel modifications, embankments, floodwalls, and culverts and weirs. Non-structural measures are floodplain evacuation, flood proofing, and continuation of the existing floodplain regulation and flood insurance programs. Adverse effects include long-term adverse impacts on existing vegetation and short- and long-term impacts on aquatic ecosystems. (St. Paul District) (168 pages)
(ELR ORDER # 61323)

S. Platte R. Flood Control, Chatfield Dam 09/14

Nebraska
County: Arapahoe Adams Douglas
Proposed is a combination of structural and non-structural features for flood control for 8 miles of the South Platte River, Nebraska. The project area extends from Chatfield Dam to West Hampden Avenue, and plans call for acquisition of a flood plain area for recreational use and enlargement of segments of the existing channel. Safe evacuation of flood waters and erosion protection will be provided, as well as protection of overbank areas from flood waters. Adverse impacts include some alter-

ation of wildlife and relocation of certain public utilities and bridges. (Omaha District) (50 pages)
(ELR ORDER # 61357)

Flambeau Mining Corp. Open Pit Copper Mine Permit 09/03

Wisconsin
County: Rusk
Proposed is the granting of a permit to the Flambeau Mining Corporation to establish a 55-acre open pit copper mine near Ladysmith, Wisconsin. The mine would be in operation for 11 years, after which time Flambeau would reevaluate the copper ore deposit. Flambeau would construct a concentrator plant adjacent to the mine pit to concentrate the ore for shipment by rail to smelters in the western U.S. Flambeau also proposes to build a 156-acre waste containment area approximately 2 miles south of the mine pit to contain waste rock stripped from the mine pit and tailings from the concentrator plant. Adverse effects involve depletion of the known mineral resources in the area. (St. Paul District) (175 pages)
(ELR ORDER # 61310)

Mississippi R. Flood Control, Prairie du Chien 09/09

Wisconsin
County: Crawford
The proposed action is a mixture of floodplain evacuation, flood proofing, and continued floodplain regulations within the 100-year floodplain at Prairie du Chien, located on the Mississippi River. The plan recommends that Praire du Chien designate a somewhat larger floodplain and that all residential homeowners with houses at ground elevations between 625 and 630.5 feet have the option of partially flood proofing their homes at project expense.
(St. Paul District) (40 pages)
(ELR ORDER # 61333)

Final Date

Bon Secour River, Maintenance Dredging 09/03

Alabama
The statement refers to the continued operation and maintenance of an existing navigation channel from the Gulf Intracoastal Waterway through Bon Secour Bay and up Bon Secour River to a point about 600 feet above Oak Landing. Spoil from maintenance dredging will be pumped to diked land disposal sites. Adverse impacts are the destruction of benthic communities, displacement of wildlife, a temporary decrease in water quality, and a temporary increase in noise levels in the project area.
(Mobile District) (85 pages)
COMMENTS MADE BY: DOI USDA
state agencies
(ELR ORDER # 61299)

Final Date

New River and Phoenix City Streams 09/27

Arizona
County: Maricopa
This project is the second phase of a 5-phase plan designed to serve as a framework for flood control in the Phoenix area. Three flood control dams, to be located on Cave Creek, Skunk Creek, and New River, will be constructed. A 17 mile long diversion channel, containing both earth and concrete sections, will be constructed immediately north of and parallel to the Arizona Channel.Adverse impacts include the loss or alteration of 410 acres of riparian habitat, the alteration or destruction of 3 archaeological sites, the urbanization of 310 acres of open space, and the relocation of 288 homes and 38 businesses. (Los Angeles District) (323 pages)
COMMENTS MADE BY: USDA HEW EPA DOI DOT DOC
state and local agencies
concerned citizens
(ELR ORDER # 61442)

Calleguas Creek Flood Control 09/27

California
County: Ventura
Proposed is the development of a flood control project in Simi Valley. The project includes flood control channels, a total of 253 acres of park and trail development, and flood plain management for both Simi Valley and Moorpark. Adverse impacts include the loss of 62 acres of riparian wildlife, and the urbanization of 185 acres of open space and agricultural land. (Los Angeles District) (158 pages)

COMMENTS MADE BY: USDA HEW HUD DOI DOT EPA FPC
state and local agencies
concerned citizens
(ELR ORDER # 61415)

Bear River Flood Protection Plan 09/28

California
County: Yuba
Proposed is a flood protection plan for the Bear River Basin area, in Yuba County, California. The project includes use of 3,300 acres of flowing easements; enlargement of Linda Drain; and construction of new flood channels, levees, a pumping plant, and recreation facilities. Low-yield crop and pastureland, future residential land, and reaches of existing stream channel will be converted for project levees and channels. The major impact will be loss of about one acre of natural stream section. (Sacramento District) (76 pages)
COMMENTS MADE BY: DOI EPA HEW DOT

state and local agencies
concerned citizens
(ELR ORDER # 61424)

Morrison Creek Stream Gap, Sacramento 09/30

California
Proposed is a flood control project for the southern Sacramento metropolitan area. Included are an 11,000 acre-foot reservoir, 25.6 miles of levees, 66.3 miles of channel works, and a 7,800 acre flood retardation basin. There may be water quality problems in the reservoir. Approximately 3,085 acres will be committed to project structures, with 460 of the amount being permanently inundated and 1,600 acres being intermittently inundated; 50.9 miles of natural stream will be converted to excavated trapezoidal cross section; 7,800 acres will be acquired for the retention basin. (150 pages)
COMMENTS MADE BY: USDA DOC HEW DOI DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 61433)

Granada Local Protection Project 09/08

Colorado
The statement refers to a plan for improvement of flood protection at Granada. The project involves improving the existing Wolf Creek channel and levee system to protect the town from the Standard Project Flood of 41,000 cfs and the adjacent farmlands from floods up to and including the 15-year flood of 9,200 cfs. Adverse impacts are the use of 160 acres of land, alterations in the Arkansas River ecosystems, and potential increases in the levels of air, noise, and water pollution. (Albuquerque District) (76 pages)
COMMENTS MADE BY: USDA EPA DOI DOT
state and county agencies
interested individuals
(ELR ORDER # 61324)

Elk City, Fall River, and Toronto Lakes 09/16

Kansas
County: Montgomery Greenwood Woodson
The statement concerns operation and maintenance activities at Elk City, Fall River, and Toronto Lakes consisting of reservoir regulation, flood control, management of leases, and project management and maintenance activities. Adverse impacts include erosion and/or compaction due to heavy recreational use, traffic in unauthorized areas, and alteration of the natural environment through recreational development and other minor construction activities. (Tulsa District) (158 pages)
COMMENTS MADE BY: EPA HUD DOI DOT AHP HEW USDA FPC
state agencies

conservation interests
(ELR ORDER # 61365)

Mississippi River Outlets, Venice 09/03

Louisiana
The proposed project provides for the enlargement and maintenance of existing channels of Baptiste and Collete Bayou for purposes of providing a shorter navigation route between the east and west Gulf waters in the vicinity of Venice, Louisiana. Adverse impacts include temporary water pollution and disturbance of 5,320 acres of marsh and bay bottoms and the elimination of 250 acres of bay bottoms used as a nursery area by marine organisms. (New Orleans District) (126 pages)
COMMENTS MADE BY: HEW AHP
state agencies
(ELR ORDER # 61304)

Tensas Basin, Flood Control 09/17

Louisiana
County: Concordia
Proposed is the construction of a 4,000 cubic-foot-per second pumping plant in the Red River Backwater levee, which protects the Tensas-Cocodrie area in Concordia Parish, Louisiana. The project also includes a new gravity floodgate, 6 miles of inlet and outlet channels from Bayou Cocodrie to Black River, water control structures, and public access facilities. Negative effects will be induced clearing of bottomland hardwood forest, reduction of fish and wildlife habitat, and construction impacts. (Vicksburg District) (170 pages)

COMMENTS MADE BY: EPA USDA HEW AHP FPC
state and local agencies
concerned groups and citizens
(ELR ORDER # 61372)

Grand Isle and Vicinity 09/30

Louisiana
County: Jefferson
Proposed is the construction of a 2,600 foot stone jetty at Caminada Pass, in order to stabilize the western end of Grand Isle; and a 7.5 mile sandfill dune and berm to protect the island's gulf shore from beach erosion and hurricane waves. There will be adverse impact to aesthetics and to marine biota. (New Orleans District) (90 pages)
COMMENTS MADE BY: DOI DOC HEW USCG EPA
state and local agencies
concerned citizens
(ELR ORDER # 61432)

Charles River Watershed 09/21

Massachusetts
The statement proposes a "non-structural solution" to the problem of flood water control on the Charles River Watershed. Approximately 8,422 acres would be acquired by the Corps and maintained in their natural state in perpetuity. During periods of high water level the lands will be utilized as natural flood control reservoirs, eliminating the future need to construct dikes and levees. The areas will be operated as wildlife refuges during normal periods. No adverse impact is anticipated. (35 pages)
COMMENTS MADE BY: USDA DOC EPA DOT DOI HUD
state and local agencies
concerned citizens
(ELR ORDER # 61391)

Monroe Harbor Federal Navigation Channel 09/17

Michigan
County: Monroe
Proposed is the 1976 maintenance dredging of 230,000 cubic yards of sediment from Monroe Harbor, Michigan. This material has been classified as polluted and will be placed in a confined disposal facility to prevent the re-entry of contaminants into the aquatic system. The material is removed from a navigation channel and turning basin that is approximately 5.5 miles in length, extending from the 21-foot water depth in Lake Erie to a point about 1.6 miles upstream of the mouth of the River Raisin. Adverse effects include increased turbidity and other short-term water quality degradations. (Detroit District) (255 pages)
COMMENTS MADE BY: USDA DOC DOI EPA DOT
state and local agencies
(ELR ORDER # 61379)

Pass Christian Harbor Maintenence 09/03

Mississippi
The proposed action is to maintain Pass Christian Harbor 7 feet deep, 1,000 feet long, and 700 feet wide within the limits of the existing bulkheads and breakwaters constructed by local interests. The project will also maintain the 100 foot wide entrance channel to the 70 foot contour in the Mississippi Sound, a distance of approximately 250 feet. Adverse impacts are increased turbidity, destruction of fish and crab habitat and reduction in population of aquatic bottom organisms. (Alabama District) (70 pages)
COMMENTS MADE BY: USDA EPA HEW DOI DOT
state agencies
(ELR ORDER # 61300)

Wears Creek, Jefferson Creek Flood Control 09/28

Missouri
County: Cole
Proposed is the construction of a flood protection project consisting of enclosing the lower reaches of Wears Creek in a covered conduit and filling the surrounding area with hydraulic fill dredged from the Missouri River. The project will displace 135 residences and 70 businesses, and will result in the loss of recreational potential of the natural Wears Creek setting, relocation of five historic buildings, and removal and relocation of some railway transportation facilities which serve area industry. (Kansas City District) (172 pages)
COMMENTS MADE BY: USDA HUD DOI DOT USCG EPA FPC AHP
state and local agencies
concerned citizens
(ELR ORDER # 61423)

Flathead Flood Control, Kalispell 09/27

Montana
County: Flathead
Proposed is a project for flood control for the Flathead River near Kalispell. The plan includes construction of a 6.25-mile setback levee and appurtenant structures on the bank of Flathead River, addition of flap gates to two existing culberts, and local flood plain zoning. Adverse impacts include the possible lowering of water quality, loss of agricultural potential, loss of wildlife habitat, increased potential damages to communities should an extremely great flood occur, and possible loss of archaeological information. (Seattle District) (170 pages)
COMMENTS MADE BY: USDA EPA HEW DOI DOT
state and local agencies
concerned citizens
(ELR ORDER # 61413)

Raritan River Navigation Proj, N.J. 09/08

New Jersey
Proposed is the maintenance dredging of the existing Federal Channel in the Raritan River to its authorized project dimensions. The dredge material from the main channel will be deposited in the Atlantic Ocean, and the dredge material from the South Channel will be deposited at an upland site. Adverse effects include temporary turbidity caused by dredging, and slight disruption of local marine life. Disposal in the Atlantic Ocean disposal site will contribute to the adverse effects associated with the regional problem of ocean waste disposal. (New York District) (51 pages)
COMMENTS MADE BY: HUD EPA DOI DOC USDA DOT USCG
(ELR ORDER # 61329)

N.J. Coastal Inlets & Beaches, Barnegat-Longport 09/27

New Jersey

County: Ocean
The proposed action consists of the construction of jetties, groins, bulkheads, beach berms, sand bypassing and the placement of beachfill and dunefill for the purpose of meeting beach erosion control, storm protection, and navigation needs of the inlets and beaches between Great Egg Harbor Inlet and Barneget Inlet. The project includes dredging the channel at Bernegat Inlet and Absecon Inlet. Dredging at ocean borrow sites will cause turbidity and benthic disruption. (Philadelphia District)
(175 pages)
COMMENTS MADE BY: EPA DOI HEW DOT HUD
state and local agencies
concerned citizens
(ELR ORDER # 61411)

New Jersey Coastal Inlets and Beaches (2) 09/30

New Jersey
This statement refers to the proposed construction of jetties, groins, bulkheads, and a breakwater, and the placement of beach and dune fill for the purposes of meeting beach erosion control, storm protection, and navigation needs of the inlets and beaches between Hereford Inlet and the Delaware Bay entrance of the Cape May Canal. Adverse impacts will occur to marine biota. There will be malodorous gases from polluted beach fill, and increases in the pollution levels of the backbays due to increased use of motorboats.
(Philadelphia District) (63 pages)
COMMENTS MADE BY: EPA DOI HEW HUD
state and local agencies
concerned citizens
(ELR ORDER # 61431)

Morehead City Harbor Navigation Project 09/17

North Carolina
County: Carteret
The proposed project calls for the deepening of a portion of Morehead City Harbor from 35 feet mean low water (MLW) to 40 feet MLW, with a 42-foot-deep channel across the ocean bar. Material will be removed by both pipeline and hopper dredge. In addition to these improvements, maintenance will continue for the rest of Morehead City Harbor which includes the west leg of the turning basin and the side channels and basin in front of Morehead City. There will be some loss of organisms in the disposal areas. (Wilmington District) (132 pages)
COMMENTS MADE BY: EPA USDA DOI HEW DOC
state and local agencies
interested citizens
(ELR ORDER # 61378)

Fairport Small Boat Harbor (2) 09/23

Ohio
County: Lake
The statement concerns the establishment of harbor facilities for small craft on southern Lake Erie at the Village of Fairport Harbor. The proposed development would consist of dredging an approach channel, an L-shaped dock channel, and construction of three stone breakwaters and a stone revetment. In addition, local interests propose the construction of a marina. Adverse impacts include the increased vehicular traffic in the area, and the alteration of bottom habitat by dredging and placement of dredge. (Buffalo District) 143 pages)
COMMENTS MADE BY: DOC HEW HUD DOI DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 61400)

Great Salt Plains, Canton, & Fort Supply Lakes, O&M 09/16

Oklahoma
The statement proposes operation and maintenance activities at Great Salt Plains, Canton and Fort Supply Lakes, Oklahoma. The project consists of reservoir regulation for flood control and water supply; management of land resources and facilities; management of leases, easements and other outgrants; and project management and maintenance activities. Adverse effects include soil erosion, loss of vegetation and minor construction impacts.
(Tulsa District) (112 pages)
COMMENTS MADE BY: EPA HUD DOI DOT USDA AHP DOC HEW
state agencies
concerned individuals
(ELR ORDER # 61366)

McNary Project, Columbia River 09/16

Oregon Washington
The statement discusses the impacts of continued operation and maintenance of the McNary Lake and Dam Project, a navigation and power production project on the Columbia River. Adverse impacts include the impairment of salmonid migration; the causing of sedimentation problems in the lower Walla Walla River; and effects resulting from the fluctuation of the lake. (Walla Walla District)
(360 pages)
COMMENTS MADE BY: DOI USCG EPA DOC FPC USDA AEC
state and local agencies
interested groups
(ELR ORDER # 61369)

Presque Isle Peninsula Beach Erosion Control 09/27

Pennsylvania
The proposed project is the construction of three partial breakwaters along the north shore of Presque Isle

State Park, to control beach erosion. The breakwaters will be constructed in 500 foot segments located 100 feet apart in 10 feet of water 1,000 feet offshore. An initial 1,600,000 cubic yard beach sand replenishment will be required. The project will destroy some lake bottom habitat, disrupt recreation, and affect the litoral drift of sandspits at Gull Point. (Buffalo District) (220 pages)
COMMENTS MADE BY: USDA DOC EPA DOI DOT
state and local agencies
concerned citizens
(ELR ORDER # 61409)

Hay Creek Flood Control Project, Birdsboro 09/27

Pennsylvania
The project involves the construction of approximately 4,150 linear feet of levees and floodwalls along portions of Hay Creek. The East Main and East First Bridges will be raised by 6 and 4 feet respectively, to accommodate the levees and floodwalls. The Penn Central Railroad Bridge is to be modified by moving the center pier 16 ft. eastward so that it will be out of the Hay Creek channel. There will be temporary adverse effects of construction including traffic congestion, noise, and turbidity. (Philadelphia District) (78 pages)
COMMENTS MADE BY: USDA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61410)

Neches River Salt Water Barrier 09/27

Texas
County: Jefferson
The proposed action consists of the maintenance of a permanent barrier across the Neches River at the city of Beaumont to prevent intrusion of salt water to upstream freshwater supply intakes. The proposed barrier will consist of a gated dam in the river, a gated navigation bypass channel, an auxiliary dam in a small tributary bayou, an access road and service bridge, and other related works. Fifty-seven acres of land will be lost, and closure of the barrier will impede upstream migration of estuarine animals. (Galveston District) (100 pages)
COMMENTS MADE BY: USDA HEW DOI EPA DOT
state and local agencies
concerned citizens
(ELR ORDER # 61412)

Richmond Flood Protection Measures 09/30

Virginia
Proposed is a flood protection plan for Richmond, Virginia. The statement recommends the construction of 2 floodwalls

to protect the Shockoe Creek area and the South Side industrial and commercial area, designed for 39.5 feet m.s.l. at the Great Ship Lock or City Lock. A portion of the old Libby Prison site would be permanently covered by the wall on the north side, and a concrete gravity wall will cover an area of river bottom 900' x 50'. (Norfolk District) (60 pages)
COMMENTS MADE BY: EPA USDA DOI AHP
state and local agencies
concerned citizens
(ELR ORDER # 61429)

Virginia Beach Streams Canal #2 09/30

Virginia
Proposed is the improvement of the drainage canal between the Eastern Branch of the Lynnhaven River and Shipps Corner. The proposal consists of improving 2.3 miles and maintaining 2.2 miles of existing canal. Evnironmental impacts include loss of 7 acres of marsh, loss of benthos, temporary turbidity, potential alteration of salinity distribution, and alteration of succession in cypress- gum swamps of West Neck Creek. (Norfolk District) (63 pages)

COMMENTS MADE BY: EPA DOI USDA DOT
state and local agencies
concerned citizens
(ELR ORDER # 61430)

Flood Control, La Crosse, Wisc. 09/03

Wisconsin
County: La Crosse
This statement proposes a flood control project consisting of a system of levees, road raises, flood wall, road and soil closures, interior drainage facilities, and evacuation of one flood prone area in the City of La Crosse, La Crosse County, on the Mississippi River. Adverse impacts are the elimination of 50 acres of marsh and 3.4 acres of northern pike spawning area, temporary noise, and increased traffic and dust pollution during construction. (St. Paul District) (203 pages)
COMMENTS MADE BY: USDA HEW DOI DOT EPA
a state agency
concerned citizens
(ELR ORDER # 61305)

Supplement Date

Red R. Waterway, Mississippi R. to Shreveport (S-1) 09/22

Proposed is the construction and maintenance of the Red River Waterway project in the states of Louisiana, Texas, Arkansas, and Oklahoma. The project consists of a 9- by 200-foot navigation channel, with 5 locks and dams and re-

lated bank stabilization, from the Mississippi River to Shreveport, Louisiana. The navigation feature will be a realigned channel 236 miles in length, and the locks will have dimensions of 84 feet by 685 feet usable chamber length. Project implementation will result in the loss or alteration of 43,100 acres of land, 5,500 acres of natural river channel, and 886,000 pounds of fish per year. (New Orleans District) (200 pages)
(ELR ORDER # 61394)

Warm Springs Dam/Lake Sonoma (S-1) 09/17

California
County: Sonoma
This statement supplements the final EIS on the Warm Springs Dam and Lake Sonoma Project, Russian River Basin, California. Proposed is the construction of an earthfill dam 319 feet high on Dry Creek which would impound a reservoir having a capacity of 381,000 acre-feet. The project would also include recreation facilities, a fish hatchery, channel improvements downstream on Dry Creek, and a program for the mitigation and interpretation of cultural resources. A total of 19,966 acres of land would be acquired. (115 pages)
(ELR ORDER # 61375)

B. Everett Jordon Dam & Lake (S-1) 09/10

North Carolina
This statement is a supplement to a final EIS filed with CEQ in December, 1975 concerning the B. Everett Jordon Dam and Lake, Cape Fear River Basin, North Carolina. The supplement includes the reassessment of water quality and observations of the effects of present dam operation on vegetation, birds, mosquitoes, and other vectors, fish, mammals, and sedimentation, as well as records of heights and duration of all floods impounded behind the dam. (Wilmington District) (451 pages)
(ELR ORDER # 61335)

Tyrone Flood Protection Project (S-2) 09/17

Pennsylvania
County: Blair
The proposed project involves a flood protection project, an associated highway relocation and improvement, and the construction of a new regional sewage treatment facility. The project includes channel modifications to the Little Juaniata River and Bald Eagle Creek with levees and wills and interior drainage facilities. The project will result in the destruction of benthic organisms and a temporary increase in turbidity. The straightening of the river will lead to increased water velocities resulting in streambed erosion downstream. Levee and dike construction will destroy riparian habitats. The project will require

the moving of 16 families. (Baltimore District) (197 pages)
(ELR ORDER # 61371)

U.S. Route 209 Relocation, Pa., DWGNRA (S-1) 09/30

Pennsylvania
County: Monro
Proposed is the construction of Relocated U.S. 209, a four-lane, limited access highway to be constructed in two phases. Phase I consists of a two-lane, limited access facility having at-grade intersection. Phase II will result in construction of an additional two lanes when traffic conditions warrant and funds become available. Relocated U.S. 209 will proceed from near Bushkill, Pa. northward for 23 miles to its terminus near the U.S. Route 6 interchange with Interstate Route 84 just west of Milford, Pa. The highway relocation is authorized by Congress as part of the Tocks Island Lake Project. (Philadelphia District) (95 pages)
(ELR ORDER # 61434)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
and Logistics)
Washington D.C. 20350
(202) 692-3227

Final Date

USN Air Station Sanitary Landfill, San Diego 09/03

California
County: San Diego
Proposed is the outlease of 216 acres of Naval Air Station North Island and Naval Air Station Miramar land to the County of San Diego, California. The land will be used as a part of a total 500 acre sanitary landfill operation to be operated by the county. Adverse effects of project implementation include the permanent alteration of rugged canyon terrain by filling operations. Small animal and bird habitats will be temporarily moved to adjacent open areas until the final topsoil fills are replanted with native vegetation. (200 pages)
COMMENTS MADE BY: EPA
local agencies
(ELR ORDER # 61301)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington
Office of Assistant Administrator
E-201, ERDA
Washington, D.C. 20545
(301) 973-4241

Final — Date

Positron-Electron Storage Ring Project, Stanford — 09/03

California
County: San Mateo
Proposed is the construction of the positron-electron colliding beam storage ring facilities at the Stanford Linear Accelerator Center at Stanford University. The PEP storage ring will be about 700 meters in diameter buried at depths of 20 to 100 feet and located at the eastern extremity of the SLAC site. Positron and electron beams will collide in the storage ring to provide higher energies and hence higher particle velocities than have been heretofore achieved. Normal operation of the storage ring facility is not expected to produce significant adverse environmental effects , aside from operation of the existing facilities and the addition of one water cooling tower. (290 pages)
COMMENTS MADE BY: USDA HEW DOI EPA FPC NSF
state and local agencies
concerned persons and groups
(ELR ORDER # 61314)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
Room WSMW 537, 401 M Street, S.W.
Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft — Date

State Underground Injection Control Program — 09/10

The proposed action prescribes a new set of regulations which sets minimal standards for state programs to prevent underground sources of public water supplies. The regulations have been issued in conformance with the requirements of P.L. 93-523 (The Safe Drinking Water Act), which is designed to minimize or prevent threats to public health from underground drinking water sources contaminated by man's activities. The action is expected to have beneficial impacts by providing improved protection of public health. (350 pages)
(ELR ORDER # 61338)

Chlordane and Heptachlor, Use Cancellation — 09/13

The statement refers to the Environmental Protection Agency's notice of intent to cancel all registered uses of pesticide products containing chlordane and heptachlor, except subsurface applications. The effects of the cancellation will particulary impact Ohio, Indiana, Illinois, Iowa, and Missouri where, in corn production, these chemicals receive their greatest agricultural use. The cancellation will lead to substantial reduction in environmental residues but will also have some adverse effects. Continued use for subsurface ground insertion to control termites will permit continuation of what is considered a long-term human health risk. (491 pages)
(ELR ORDER # 61349)

Central Contra Costa Co. Wastewater Management — 09/01

California
County: Contra Costa
This statement concerns a two phase management program for the Central Contra Costa Wastewater Facilities. Phase I consists of an expansion of secondary treatment capacity at the Central Contra Costa Sanitary District plant with discharge to Suisan Bay through an existing outfall. Phase II provides for a "hybrid" system which utilizes a municipal solid waste sorting facility to recover ferrous and aluminum metals and to produce a combustible fraction. Adverse impacts include the emission of stack gas from thermal processing of the sludge and solid waste, and increases in noise, dust, and traffic due to construction. (Region IX) (475 pages)
(ELR ORDER # 61289)

LVMWD-TCSD Area Wide Facilities Plan 09/15

California
County: Triunfo Ventura Tuna
Proposed is an Area Wide Facilities Plan for the Las Virgenes Municipal Water District (LVMWD) - Triunfo County Sanitation District (TCSD), California. The purpose of the plan is to assess a regional wastewater treatment and disposal system to eliminate the existing water quality problems in the various systems and prevent future problems. The selection of an alternative will be deferred pending the completion of the comment portion of the EIS process. All proposed alternative projects would involve construction and its associated environmental impacts. (Region IX) (510 pages)
(ELR ORDER # 61362)

Aspen/Snowmass 201 Wastewater Facilities 09/14

Colorado
County: Aspen
Proposed is a regional wastewater treatment plant in the combined Aspen and Snowmass resort areas, Colorado. The principal river drainage for the area is the Roaring Fork River which is threatened by increased future discharges from point (sewage plant) and nonpoint (runoff) sources. In Aspen the closing of the older of the 2 existing plants is recommended and in Snowmass capacity will be increased in 1977 from 0.6 to 1.6 mgd. Because the 201 project is not considered a growth stimulant, adverse impacts will be minimal. (Region VIII) (165 pages)
(ELR ORDER # 61356)

Final Date

Granby Wastewater Treatment Facility 09/20

Colorado
County: Grand
Proposed is the construction of a new expanded wastewater treatment facility to replace the existing plant. The proposal was prompted by population growth projections associated with a large proposed second home/resort complex adjacent to Granby named Val Moritz. The construction would cause secondary impacts due to the induced growth in the general area. Implementation of the new wastewater treatment plant will have an effect upon the local tax structure with probable increases in property tax for Granby residents. This effect will be particularly severe if Val Moritz fails to develop to the extent and at the rates projected. (Region VIII) (335 pages)
COMMENTS MADE BY: USDA FEA DOI HEW
state and local agencies

concerned citizens
(ELR ORDER # 61380)

S. Bloomington, Lake Monroe Sewage Treatment 09/08

Indiana
County: Monroe
Proposed is a 15 MGD two-stage activated sludge sewage treatment plant (STP) with sand filters located at a Dillman Road site to meet the needs of the South Bloomington Service Area. Constructing a new sewage treatment plant at this site will result in abandonment of the existing Winston Thomas STP and will require the construction of a connecting sewer approximately 2 miles long paralleling Clear Creek from the Winston Thomas plant site to the Dillman Road site. Adverse effects include the displacement of terrestrial plants and animals. (Region V) (450 pages)
COMMENTS MADE BY: DOI COE
local agencies and interest groups
government officials
(ELR ORDER # 61330)

Cuyahoga Valley Interceptor, Phase I 09/14

Ohio
County: Cuyahoga
An analysis of alternatives indicates that the overall needs of the Cuyahoga River corridor from Boston Township to Cleveland would most adequately be met by a three-phase interceptor adequate for 2020 population of the service area. This statement is for Phase I, a 7-mile, 90-inch maximum diameter interceptor sewer running from the Brecksville Sewage Treatment Plant to the Cleveland Southerly Sewage Treatment Plant, with eleven trunk sewers and lift station. Construction of this phase will result in the abandonment of several existing treatment plants, as well as thousands of septic tank filter fields. (Region V)
(367 pages)
COMMENTS MADE BY: EPA DOI HEW
state and local agencies
concerned groups and persons
(ELR ORDER # 61355)

Utah Lake-Jordan R. Water Quality Management 09/24

Utah
County: several
This statement sets forth the Utah Lake-Jordan River Water Quality Management Planning Study. The study consists of a series of proposed wastewater treatment alternatives to resolve water pollution problems in all or parts of Davis, Salt Lake, Utah, Wasatch, and Juab Counties in the State of Utah. This plan contains a recommendation to expand wastewater treatment facilities through regionalization along with upgrading treatment efficiencies to meet Utah's

Level 3 effluent requirements. Environmental effects are presented in terms of impacts on water quality, land resources, and air quality, as well as economic, financial, and social impacts. (Region VIII) (435 pages)
COMMENTS MADE BY: HEW USDA FRA DOI COE DOT
state and local agencies
concerned citizens
(ELR ORDER # 61405)

FEDERAL ENERGY ADMINISTRATION

Contact: Mr. Robert Stern
Director, Office of Environmental Impact
Federal Energy Administration
New Post Office Building, Room 7119
12th and Pennsylvania Avenue, NW
Washington, D.C. 20461
(202) 961-8621

Draft — Date

Cote Blanche Mine - SPR — 09/10

Louisiana
County: St. Mary's
Proposed is the implementation of the Strategic Petroleum Reserve, Title I, Part B, of the Energy Policy and Conservation Act of 1975. The Reserve will store 150 million barrels of oil by December of 1978 in the Early Storage Reserve (ESR), and 500 million barrels by 1982 under the entire program. The present action is part of the ESR and proposes to store 27 million barrels of oil in a conventional salt mine located at Cote Blanche Island in Louisiana. The proposed storage of oil at Cote Blanche Mine is to be implemented at an existing underground salt mine presently owned and operated by Domtar Chemicals, Inc. Adverse impacts will result on water and air. (500 pages)
(ELR ORDER # 61336)

West Hackberry Salt Dome - SPR — 09/10

Louisiana
County: Cameron
Proposed is the implementation of the Strategic Petroleum Reserve (SPR), Title I, Part B, of the Energy Policy and Conservation Act of 1975 through the development of a 60 million barrel crude oil facility at the West Hackberry salt dome. Under the initial phase of the SPP, referred to as the Early Storage Reserve (ESR), 150 million barrels of oil will be stored by 1978. The West Hackberry site, a salt dome with existing cavities located in Cameron Parish, Louisiana, has been identified as a candidate site for the ESR. Adverse effects include the risk of oil spills.
(385 pages)
(ELR ORDER # 61337)

Weeks Island Mine - SPR — 09/10

Louisiana
County: Iberia
Proposed is the implementation of the Strategic Petroleum Reserve (SPR), Title I, Part B, of the Energy Policy and Conservation Act of 1975. The Reserve will store 150 million barrels of oil by December of 1978 in the Early Storage Reserve (ESR), and 500 million barrels by 1982 under

the entire program. The present action is part of the BSR and proposes storage of oil at Weeks Island Mine, to be implemented at an existing underground salt mine presently owned and operated by Morton Salt Company. Adverse effects include water quality degradation and the possibility of oil spillage. (500 pages)
(ELR ORDER # 61339)

Bayou Choctaw Salt Dome - SPR 09/10

Louisiana
County: Iberville
Proposed is the implementation of the Strategic Petroleum Reserve (SPR), Title I, Part B of the Energy Policy and Conservation Act of 1975 through the development of a 99 million barrel crude oil storage facility at the Bayou Choctaw salt dome. The purpose of the SPR is to mitigate the economic impacts of any future interruptions of the petroleum imports. Under the initial phase of the SPR, referred to as the Early Storage Reserve (ESR), 150 million barrels of oil will be stored by 1978. This site-specific EIS analyzes the environmental impacts caused by site preparation and operation. Adverse effects include water quality degradation and the risk of oil spills. (486 pages)
(ELR ORDER # 61341)

Bryan Mound Salt Dome - SPR 09/10

Texas
County: Brazoria
Proposed is the implementation of the Strategic Petroleum Reserve (SPR), Title I, Part B, of the Energy Policy and Conservation Act of 1975 through the development of a 56 million barrel crude oil storage facility at the Bryan Mound salt dome. Under the initial phase of the SPR, referred to as the Early Storage Reserve (ESR), 150 million barrels of oil will be stored by 1978. The Bryan Mound site, a salt dome with existing cavities located in Texas has been identified as a candidate storage for the ESR. Adverse effects include risk of oil spillage. (400 pages)
(ELR ORDER # 61340)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Draft — Date

Cook Inlet-California Project — 09/02

Alaska
Proposed is the granting of a certificate of public convenience and necessary authorization to the Pacific Alaska LNG Co., Alaska California LNG Co., and Pacific Alaska LNG Associates for the construction and operation of facilities to collect and liquefy natural gas (LNG), the transportation of LNG in interstate commerce, and the sale of natural gas to Southern California Gas Co. and Pacific Gas and Electric Co. The LNG facilities would include a marine terminal, two 550,000-barrel LNG storage tanks, seawater exchange base load vaporizer and other appurtenant facilities. Impacts would occur with respect to land use, vegetation, wildlife, and water and air quality. (685 pages)
(ELR ORDER # 61297)

Santee-Cooper Project No. 199, S.C. — 09/27

South Carolina
County: several
Proposed is the granting of a new license for the continued operation of South Carolina Public Service Authority's constructed Santee-Cooper Project No. 199, located on the Santee and Cooper Rivers in Berkely, Calhoun, Clarendon, Orangeburg, and Sumter Counties, South Carolina. The project consists of 110,600 acre Lake Marion impounded by Santee Dam on the Santee River, a 7.5 mile long Diversion Canal connecting Lake Marion to Lake Moultrie, an adjacent 60,400 acre reservoir impounded by Pinopolis Dam and several dikes, and a 4.5 mile long Tailrace Canal discharging into the Cooper River. Continued operation would perpetuate previously modified conditions. (275 pages)
(ELR ORDER # 61418)

Final — Date

LNG Import Terminal Everett, Mass. — 09/03

Massachusetts
County: Middlesex
The proposed action arises from applications by Distrigas Corporation to import liquified natural gas from Algeria to the Distrigas of Massachusetts Corporation (DOMAC) LNG marine terminal located at Everett, Massachusetts. Concurrent with the Distrigas applications, DOMAC has filed an

application seeking certification to construct and operate certain facilities necessary to unload, store, revaporize, and distribute the imported LNG. This statement proposes the construction and operation of an unloading dock, a 374,000-barrel LNG tank, a 600,000-barrel LNG tank, and vaporized units on the north bank of the Mystic River in Everett, Massachusetts. (305 pages)
COMMENTS MADE BY: AHP DOC EPA ERDA HUD DOI NRC FPC
state and local agencies
interested groups and persons
(ELR ORDER # 61307)

Supplement	Date
Alaska Natural Gas Trans. Systems (S-2)	09/27

This supplement presents the results of a revised economic analysis, including the Northwest proposal, for the Alaska Natural Gas Transportation Systems, Alcan Pipeline Project. This work is based upon an improved model for estimating gross benefits that eliminates some of the deficiencies of the final EIS model. (21 pages)
(ELR ORDER # 61408)

Alaska Natural Gas Trans. Systems (S-1) 09/15

Alaska
The statement supplements a final EIS filed with CEQ in April 1976. The proposed action is to transport natural gas from Prudhoe Bay Field, Alaska and from the Mackenzie Delta region of Canada, to market areas in the lower 48 states. Three separate natural gas transportation systems have been proposed. The Arctic Gas Pipeline System and the Alcan Pipeline Co. would both utilize land routes through Canada whereas the El Paso Alaska Co. System would utilize a land-sea route. These systems would effect man, wildlife, vegetation, soil, air and water quality, and noise levels. (305 pages)
(ELR ORDER # 61363)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director of Environmental Affairs
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Final — Date

Government Printing Office Relocation — 09/17

District of Co
The action consists of the construction of a new printing plant, documents warehouse and distribution facility, and administrative center for the Government Printing Office (GPO). The new 33 acre site is located at Brentwood Road and T Street in Northeast Washington, D.C. The new plant would provide for the consolidation of GPO functions now operating separately around the Metropolitan area. Impacts of the project include the increase in traffic in the area which is already operating at over peak volume capacity, and the vacating of the existing GPO office buildings (577 pages)
COMMENTS MADE BY: AHP COE HUD DOT EPA NCPC
D.C. agencies
concerned groups and persons
(FLR ORDER # 61373)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental Quality
Room 7258
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Woodside Village, West Covina - Walnut — 09/01

California
County: Los Angeles
Proposed is the development of a planned residential area incorporating public and commercial land uses and containing 2218 acres, 12,000 dwelling units, and an ultimate population estimated at 35,100. The project is located 28 miles east of the Los Angeles Civic Center, 4 miles south of the San Bernardino Freeway, and 2 miles north of the Pomona Freeway in the southerly portion of the City of West Covina and the westerly portion of the City of Walnut. HUD involvement in this project relates to the provision of mortgage insurance for the purchase of one-to-four family dwellings and the financing of multi-family dwellings. (105 pages)
(ELR ORDER # 61290)

Mei Lun Yuen Development, San Francisco — 09/24

California
County: San Francisco
Proposed is a project for the Mei Lun Yuen Redevelopment of the Chinatown Redevelopment Area in San Francisco, California. The action calls for parcel redevelopment into an elderly highrise apartment building containing 140 units with 10,000 square feet retail commercial space at ground level; 35 family flats in four buildings; and a five-story commercial parking lot. The project is to be constructed in the Chinatown Urban Renewal Area portion of the block bounded by California, Powell, Sacramento, and Stockton Streets. No adverse effects are anticipated. (100 pages)
(ELR ORDER # 61397)

Devon-Air Estates, Coral Gables — 09/21

Florida
County: Dade
Proposed is the construction of Devon-Air Estates, a Planned Unit Development (P.U.D.) in Coral Gables, Florida. The 392-acre project consists of 378 single family detached units, 788 townhouse units, 1084 apartment rental units, a 20-acre park and school site, and a 20-acre lake. The first phase of construction will be 101 single family

detached units on 32 acres in the northern central section of the P.U.D. Adverse impacts include increases in noise and dust levels, and loss of agricultural lands. (142 pages)
(ELR ORDER # 61390)

Project Agnes Urban Renewal, Corning, N.Y. 09/21

New York
County: Steuben
The proposed action is continuation of Project Agnes, an Urban Renewal Program designed to assist the City of Corning, N.Y. to recover from damage caused by Tropical Storm Agnes in June 1972. The project has been in execution since 1973 and this statement is an evaluation of the activities yet to be undertaken, including the completion of land acquisition, relocation activity, demolition and site clearance, and new construction. Adverse impacts include continued increases in air, noise, and water pollution. (165 pages)
(ELR ORDER # 61392)

Los Caobos Development, Ponce 09/17

Puerto Rico
Proposed is the Los Caobos Development, Ponce, Puerto Rico. This project involves the residential development of a 136.34 acre tract of land over approximately six years. Land is being reserved for development of public space and school areas. Adverse effects include the conversion of potential agricultural land to urban use, temporary increases in air pollution, increased storm water runoff, and increased solid waste collection and disposal activities. (85 pages)
(ELR ORDER # 61374)

Monte Brisas Development, Fajardo, Puerto Rico 09/29

Puerto Rico
Proposed is the approval of the third section of the Monte Brisas Development, Fajardo. This third and final section calls for the construction of 396 units on a 63.85 acre tract of land over a period of approximately 3 years. The project will also contain active and passive park areas, cultural and recreational facilities, and supporting community commercial facilities. Adverse effects include construction disruption, and increased solid waste collection and disposal activity.
(ELR ORDER # 61426)

Trailwood Addition Subdivision, Grand Prairie 09/15

Texas
County: Dallas

The proposed action is construction of the Trailwood Addition Subdivision in Grand Prairie, Texas, a community of 63,900 inhabitants. The 548-acres project consists of the construction of 1,408 homes with acreage allocated for apartments, small commercial enterprises, parks, schools, and office buildings. This development would result in greater demand for fossil fuels for transportation, loss of good agricultural land, and strain on existing local facilities. (115 pages)
(ELR ORDER # 61360)

Final — Date

Flood Plain Management Regulations — 09/10

The statement refers to the proposed promulgation of revisions to the regulations of the National Flood Insurance Program that deal specifically with flood plain management requirements. All areas of the country would be affected; approximately 16,000 local jurisdictions are partially flood-prone. Adverse impacts connected with the optional use of fill to elevate are minimized by disallowing fill entirely in high hazard areas on coastlines and in floodways. (250 pages)
COMMENTS MADE BY: EPA COE DOC DOI ERDA TVA
state and local agenies
concerned citizens
(ELR ORDER # 61342)

The Brown Farm, Fort Collins — 09/15

Colorado
County: Fort Collins Larimer
The developers of the Brown Farm subdivision development are proposing to build 1,590 multi-family and single family housing units in Fort Collins and have requested Federal Housing Administration feasibility analysis for mortgage insurance on the third filing of this development. Adverse impacts of the project include minor disruption of the existing vegetation, the increased need for public safety, educational, and social services, and an increase in automobile generated pollutants.
Few adverse effects are anticipated. (125 pages)
COMMENTS MADE BY: AHP DOT DOI EPA 2HEW FEA COE
state and local agencies
concerned groups and persons
(ELR ORDER # 61361)

Section 104(h)

Draft — Date

Upper Ashbury Rehabilitation Assistance Program — 09/01

California

Proposed is the application of Community Development Block Grant funds to the Upper Ashbury area of San Francisco, containing approximately 3,700 dwelling units and 8,700 persons. The San Francisco Rehabilitation Assistance Program is a financial assistance and code enforcement program, designed to carry out the City's policy of residential rehabilitation and neighborhood conservation. The impacts of the proposed Upper Ashbury program are evaluated in this EIS in light of the controversy in the proposed area regarding the social and economic impacts associated thereto. (150 pages)
(ELR ORDER # 61292)

Pensacola Senior Citizens Center 09/21

Florida
County: Escambia
Proposed is the construction of a Senior Citizens Center in the City of Pensacola, Florida. The 12-15,000 sq.ft. facility, located in the western watershed of Bayou Texar, will house a social hall/theater with seating for approximately 200 persons; 2 club rooms; a solarium; a game room and snack area; kitchen, arts and crafts rooms; restrooms; and administrative offices. The construction of the Center will result in off site erosion and sedimentation, increase in noise and air pollution, and loss of .35 acres of ground cover. (13 pages)
(ELR ORDER # 61393)

Downtown Yonkers Commercial Complex (Preliminary) 09/07

New York
Proposed is the construction and operation of a commercial complex located in the central business district of Yonkers, New York. The project includes 1.2 million square feet (GLA) of retail space, 100,000 square feet of office space and a 300-room hotel, and it is considered a key element in the City's plan to re-vitalize the socio-economic structure of the central city. Three alternatives are also examined: the no-build alternative; a reduction in the size of the retail portion of the development to 860,000 square feet (GLA); and the elimination of plans for the office building and hotel. (205 pages)
(ELR ORDER # 61321)

Great Alamance Creek Water Supply Project 09/13

North Carolina
County: Alamance Guilford
Proposed is the Great Alamance Creek Water Supply Project, which represents a complete new water supply source and treatment facility for the City of Burlington. The project includes an impoundment dam, a raw water intake and pump station, a water filter plant, finished water storage facilities and pump station,a finished water transmission main, reservoir construction, and highway and

bridge relocation. The major impact will result from the inundation of 1,060 acres of land presently used for agricultural purposes, forest resources, wildlife habitat, and residential development. (250 pages)
(ELR ORDER # 61345)

Final — Date

Opelika Wastewater Facilities Project — 09/17

Alabama
County: Lee
This project proposes the provision of 8,200 feet of outfall sewer lines into the Long Street area (Central Opelika) and 11,700 feet of outfall sewer line, 9,100 feet of force main, and two pump stations into the Highway 37/169 area (southeast Opelika) for the City of Opelika, Alabama. Adverse effects include short-term soil erosion and stream siltation, disruption of vegetation and wildlife, and short-term increases in dust, vehicular, and noise pollution. (316 pages)
COMMENTS MADE BY: HEW EPA USDA
state and local agencies
concerned citizens
(ELR ORDER # 61376)

Crawford Heights Project, Martins Ferry — 09/03

Ohio
County: Belmont
Proposed is the Crawford Heights Project located in Martins Ferry, Ohio. The Crawford Heights plan for future development invisions constructing a total of 477 housing units over an extended period of time. Housing construction would proceed contingent upon the availability of funds to provide needed public facilities such as streets, sidewalks, water and sewer lines, and recreation areas. The first stage for construction proposes that 24 single-family housing units be constructed sometime during 1976. The plan also proposes inclusion of the following supporting facilities: recreation, education, fire station, library, convenience shopping, and off-street parking. (186 pages)
COMMENTS MADE BY: EPA HEW DOI
state agencies
concerned individuals
(ELR ORDER # 61308)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Land Management

Final — Date

Timber Management Program, Western Oregon — 09/27

Oregon
Proposed is a 10-year timber management program on 22.9 million acres of forest land in the Western United States. Only the program thrust of the major area, western Oregon, is described in the statement. The plan includes harvest of mature timber, road construction, salvage of dead trees, commercial thinning of marketable trees, site preparation and reforestation, and mechanical and chemical forms of protection for the trees. Adverse impacts include massive soil movements due to clearcutting and partial cutting, interruption of natural succession of forest vegetation, and disruption of aquatic life due to stream channel changes. (594 pages)
COMMENTS MADE BY: EPA USDA HEW AHP DOI
state and local agencies
concerned citizens
(ELR ORDER # 61414)

OCS Lease Sale #44, Gulf of Mexico — 09/07

Texas Louisiana
This statement concerns the leasing of 61 tracts of OCS land offshore Texas and Louisiana, for oil and gas exploration and development. All tracts offered pose some degree of pollution risk to the environment. Adverse environmental impacts will result from accidental or chronic spillage. (400 pages)
COMMENTS MADE BY: DOC COE DOI DOT USCG ERDA EPA FEA FPC NRC AHP
state agencies
(ELR ORDER # 61318)

Bonneville Power Administration

Supplement — Date

FY 1977 Program, Supplementary Appendix (S-1) — 09/16

The statement supplements a final EIS filed with CEQ in June 1976. It is submitted as a "Supplementary Appendix" and contains final facility location alternatives for major projects included as part of the Bonneville Power

Administration's Fiscal Year 1975 and 1977 Proposed Programs. Locations are identified for the Haymill Service, and the West Burley Service. The facility and route selections were made after review of public and agency comments, cost assessments, and engineering, environmental and construction factors. The adverse impacts vary from facility to facility. (140 pages)
(ELR ORDER # 61368)

Bureau of Reclamation

Draft — Date

Fruitland Mesa Project, Colorado — 09/07

Colorado
County: Delta Montrose Gunnison
The proposed project involves construction of a 584-surface acre reservoir and a water delivery system in the Gunnison River Basin, Colorado. Water would be stored and distributed for irrigation, fishery, and recreation development. Irrigation water would be provided to 11,940 acres of presently unirrigated land and 6,310 acres of irrigated land in need of a supplemental supply. Construction is scheduled to be initiated in FY 1977 and will extend over 6 years. Milly K. Goodwin Lake would inundate 584 acres of mountain valley and 4.5 miles of stream. (170 pages)
(ELR ORDER # 61315)

Savery-Pot Hook Project, Colorado & Wyoming — 09/28

Colorado Wyoming
The proposed Savery-Pot Hook Project involves the construction of two earthfill dams and two conveyance systems in the Little Snake River Basin in south-central Wyoming and northwest Colorado. It would supply water for irrigation and benefit fisheries, recreation, and flood control. A 6-year construction period is anticipated. Adverse effects include the inundation of good stream fisheries, and intrusion upon the natural setting by man-made structures. Three families would be required to relocate. (205 pages)
(ELR ORDER # 61419)

Final — Date

Dallas Creek Project, Colorado — 09/28

Colorado
County: several
The proposed project calls for the construction of two earthfill dams and water collection and delivery systems in the Uncompahgre River Basin, Colorado. This project would supply water for irrigation, municipal, and industrial use, as well as benefit fisheries, recreation,

and flood control. Adverse effects include the reduction of wildlife habitat and hunting opportunities by the inundation of 1,030 acres of land and the acquisition of 1,000 acres of land for an intensive wildlife management area. (410 pages)
COMMENTS MADE BY: AHP HEW HUD DOI USDA COE EPA
state and local agencies
concerned citizens
(ELR ORDER # 61425)

Eastern New Mexico Water Supply Project 09/07

New Mexico
County: several
Proposed is the construction of a 248 mile aqueduct system to deliver a supplemental supply of municipal and industrial water from the Ute Reservoir on the Canadian River to nine eastern New Mexico cities in Quay, Curry, Roosevelt, and Lea Counties. The project would require the modification of the Ute Dam and Reservoir, and the construction of pumping stations and appurtenant facilities. Adverse effects include the temporary interruption of land use on 3,000 acres along the aqueduct alignment, and destruction of vegetation. Above-ground project structures and electrical transmission lines would permanently alter the existing landscape. (250 pages)
COMMENTS MADE BY: AHP USA DOC HEW HUD DOI DOT EPA FPC
state and local agencies
private associations and citizens
(ELR ORDER # 61317)

Bureau of Sports Fisheries and Wildlife

Draft Date

San Francisco Bay Nat'l Wildlife Refuge 09/21

California
County: Alameda San Mateo Santa Clara
Proposed is the acquisition of 23,000 acres of land for a national wildlife refuge in Alameda, San Mateo, and Santa Clara Counties, California. The project is designed to protect fish and wildlife in the south San Francisco Bay Region and to provide opportunities for wildlife oriented recreation and nature study. As part of the proposal, the Leslie Salt Co. would be permitted to continue using certain salt ponds to produce salt through the solar evaporation process. Impacts on the environment are expected to be favorable. (190 pages)
(ELR ORDER # 61386)

Geological Survey

Draft Date

Eagle Butte Mine, Amax Coal Co., Lease 09/22

Wyoming
County: Campbell
Proposed is approval of the surface mining and reclamation plan for Amax Coal Company's Eagle Butt mine in Campbell County, Wyoming. The project calls for mining of 566.2 million tons of coal over a 39-year period, at a rate of 16million tons per year, on a total of 3,520 acres of Federal coal land and 640 acres of State coal land. The mining will result in the destruction of a total of 3,446 acres of land, degradation of water and open space quality, loss of wildlife habitat, and increased burden on social and economic institutions. (340 pages)
(ELR ORDER # 61396)

INTERNATIONAL BOUNDARY AND WATER COMM.

Contact: Mr. T.R. Martin
Special Asst. U.S. Section IBWC
ARA/MEX
Room 3906 A
Washington, D.C. 20520
(202) 632-1317

Draft — Date

Amistad Hydroelectric Plant, Rio Grande — 09/24

Texas
County: Val Verde
Proposed is the construction and operation of a conventional hydroelectric facility at Amistad Dam and Reservoir on the Rio Grande in Val Verde County, Texas. The plant will provide fast-response energy to a total electric power system covering a large part of southern Texas. Construction activities would cause minor degradation of water quality in the immediate vicinity of the project; produce some beneficial and adverse effects to the economy and way of life within the local community; and consume both renewable and nonrenewable resources. (100 pages)
(ELR ORDER # 61402)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen
Director, Office of Policy Analysis
National Aeronautics and Space Administration
400 Maryland Avenue
Washington. D.C. 20546

Draft — Date

Solid Rocket Motor DDT & E Program — 09/24

The proposed action is to process, test, and deliver Solid Rocket Motors (SRM) in support of the NASA Space Shuttle Program. Accomplishment of the proposed action involves the processing of nineteen (19) and static testing of seven (7) SRMs at Thiokol/Wasatch Division, Promontory, Utah; the delivery of twelve (12) SRMs to NASA/ Kennedy Space Center, Florida; and the delivery of two (2) inert and three (3) empty SRMs to NASA/Marshall Space Flight Center, Alabama. Occasional test firings will result in the release of air pollutants causing a tempory, localized degradation of air. (215 pages)
(ELR ORDER # 61406)

Supplement — Date

Langley Research Center (S-1) — 09/13

Virginia
The statement supplements a final EIS filed with CEQ in August 1971. Proposed is the construction at Langley Research Center, Virginia, of the National Transonic Facility (NTF) for testing a broad spectrum of commercial and military aircraft and space vehicles up to full-scale Reynolds numbers. The facility will incorporate a cyrogenic approach to achieve high Reynolds numbers by using the evaporation of liquid nitrogen to obtain a low temperature test medium. Adverse effects include discharge of cold gaseous nitrogen and increase in noise due to the nitrogen vent system and tunnel drive fan.
(160 pages)
(ELR ORDER # 61353)

NUCLEAR REGULATORY COMMISSION

ntact: Mr. Benard Rersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

nal Date

Manufacture of Floating Nuclear Power Plants 09/30

The statement is the second of two separately prepared environmental statements relating to the proposed siting and operation of floating nuclear power plants in the coastal waters of the Atlantic Ocean and the Gulf of Mexico. The previous statement covered the siting and operation of the offshore facility located at Blount Island, and this generic statement concerns the environmental considerations of siting and operation of floating nuclear power plants in general. Adverse impacts discussed include only those unique to offshore siting, specifically, dredging and once-through cooling systems. (550 pages)
COMMENTS MADE BY: AHP USDA COE DOC HUD DOI DOT TREA ERDA OEO
state and county agencies
concerned citizens
(ELR ORDER # 61435)

Marble Hill Nuclear Generating Sta., Units 1 and 2 09/27

Indiana
County: Jefferson
The proposed action is the issuance of construction permits to the Public Service Company of Indiana, Inc., for the construction of the Marble Hill Nuclear Generating Station, Units 1 and 2. The MH 1&2 station will employ two pressurized water reactors to produce up to 3425 MWt and 2360 MWe each. The exhaust steam will be cooled by mechanical draft cooling towers with make-up water obtained from and discharged to the Ohio River. Construction of the plant will disturb 250 acres of forest and cropland, and transmission lines constructed by the applicant will require about 3475 acres of land for the corridors. (375 pages)
COMMENTS MADE BY: USDA AHP COE DOC HEW HUD DOT ERDA EPA FPC FEA
state and local agencies
concerned citizens
(ELR ORDER # 61417)

STATE DEPARTMENT

Contact: Mr. Lindsey Grant
Director, Office of Environmental Affairs
Room 7822, Department of State
Washington, D.C. 20520
(202) 632-9278

Draft	Date
AID Pest Management Program	09/24

This EIS addresses all activities of the Agency for International Development (AID) which are intended to control or eliminate pests. Conceptually, the AID program is organized according to: (a) program area (food production and preservation, public health, and all other pest management programs); (b) program element (pesticide activity, research, training and technical assistance, other pest management activities); and (c) geographical region (the United States, less developed countries, and extraterritorial global areas.) AID activities will include development assistance through land and grant programs of technicalassistance and training. (640 pages)
(ELR ORDER # 61403)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Peter Krenkel
Director of Environmental Planning
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Draft | Date

Phipps Bend Nuclear Plant, Units 1 & 2 | 09/30

Tennessee
County: Hawkins
Proposed is the construction and operation of a 2-unit nuclear plant in Hawkins County, Tennessee. Operation of the closed-cycle cooling towers will result in evaporation of water and release of heat and minor amounts of particulates into the air. A small amount of land will be converted from agricultural to industrial use. (370 pages)
(ELR ORDER # 61428)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Final — Date

St. Lawrence Seaway, Pollys Gut — 09/07

New York
The statement refers to the safe navigation project on the St. Lawrence River at Pollys Gut. The project proposes the construction of approximately a 550-foot curved extension into the existing rubblemound spur dike. The dike would have a trapezoidal cross-section with a 20-foot top width, a base width averaging about 80 feet and side slopes of 1:1.3. Its average height above the existing river bottom would be approximately 3 feet above the average water surface elevation of 155 International Great Lakes Datum (IGLD). Adverse impacts are increased levels of noise, dust and water turbidity, and the destruction of 44,000 sq. ft. of benthic habitat. (Buffalo District) (270 pages)
COMMENTS MADE BY: DOT USCG USDA DOC EPA DOI
state and local agencies
interested persons
(FILE ORDER # 61322)

Federal Aviation Administration

[illegible] — Date

Gates Learjet Certification, Models 24 and 25 — 09/01

Proposed is the approval of an increase of the maximum operational altitude of Gates Learjet Model 24 and 25 airplanes to 51,000 feet. The pending action is a proposal to amend Type Certificate Data Sheet A1DCE to change the maximum operational altitude from 45,000 to 51,000 feet for properly equipped Gates Learjet Models 24 and 25 airplanes in response to a Gates Learjet request for this action. No adverse environmental effects are anticipated. (5 pages)
(FILE ORDER # 61295)

Wainwright Airport, Alaska — 09/10

Alaska
This statement refers to proposed construction of the Wainwright Airport, Alaska. The project will consist of a 1,[illegible]'x70' parking apron, a 20'x1,325' access road, and a 50'x50' graded area for a snow removal equipment

storage building. The most severe environmental impact will be the destruction of ground cover on land used for the runway. (25 pages)
(FLR ORDER # 61334)

Schuyler Municipal Airport, Nebraska 09/29

Nebraska
County: Colfax
Proposed is the approval of an airport site and a 20-year development plan for a general utility airport at Schuyler, Nebraska. Land (370 acres) will be taken out of crop production for airport use. Adverse effects include increases in noise and emission levels in the immediate area of the airport, and the displacement of some wildlife. (130 pages)
(FLR ORDER # 61427)

Final Date

Columbia-Waterloo Airport 09/01

Illinois
County: Monroe St Clair
The proposed action is the selection of an airport site and the acquisition of land for the development of a new airport which will serve the St. Louis Metropolitan area. The proposed site is located in Monroe and St. Clair Counties, Illinois, near the towns of Columbia and Waterloo, on 18,650 acres of land situated 19 miles southeast of St. Louis, Missouri, Central Business District. Major adverse impacts include the relocation of more than 900 persons, changes in air quality, and alteration of the rural character of the Columbia-Waterloo area. (347 pages)
COMMENTS MADE BY: EPA DOI USDA DOC COE
state and local agencies
interested persons and groups
(FLR ORDER # 61296)

Harry S. Truman Airport, St. Thomas 09/28

Virgin Islands
The proposed project involves the construction of a new Runway 9-27, 7,000 x 150 feet with parallel taxiway and attendant facilities, 1,200 feet of extended safety areas, installation of lighting and landing aids, a commercial terminal and cargo area on hydraulic fill, new general aviation facilities, construction of access road, fencing, and the removal of obstructions to air navigation. Construction of the project will alter the configuration, esthetics and ecology of Brewer's Bay. The associated dredging and filling operation will impact a total of 408 acres of the marine environment. (614 pages)
COMMENTS MADE BY: DOI EPA COE FHWA HEW HUD DOC
state and local agencies

concerned citizens
(ELR ORDER # 61407)

Federal Highway Administration

Draft — Date

Project 0160-2(14) Through Alamosa — 09/03

Colorado
County: Alamosa
Proposed is the design and staged construction of a highway facility or facilities from a point 2.5 miles west of the intersection of U.S. Highways 160 and 285 in the City of Alamosa, to a point approximately 2.5 miles east of the intersection of U.S. 160 and State Highway 17 east of Alamosa. Designs depending on the alternate include four-lane and two-lane rural primary. Length on the present alignment is 5.7 miles. General impacts include the disturbance of the Rio Grande River during construction of bridges, and the temporary disturbance or destruction of vegetation.
(Region 6) (166 pages)
(ELR ORDER # 61313)

S.H. 82 (Carbondale), S.H. 133 to Aspen — 09/20

Colorado
County: Garfield Eagle Pitkin
Proposed is the reconstruction of a segment of State Highway 82 in Garfield, Eagle, and Pitkin Counties, Colorado. The project will begin 1.9 miles south of the S.H. 133 intersection near Carbondale in Garfield County and terminate at the Aspen City limits, a total length of approximately 27 miles. The improved facility would be a two-lane or four-lane highway with limited controlled access, four 12-foot driving lanes, 4-foot inside shoulders and 10-foot outside shoulders. Adverse impacts include destruction of vegetation, relocation of homes and businesses, acquisition of new rights of way, and possible loss of some open space lands owned by Aspen City. (Region 8) (257 pages)
(ELR ORDER # 61381)

West 10th Street, I-465 to West Street — 09/03

Indiana
County: Marion
The proposed action consists of the upgrading to primary arterial status of West 10th Street from its intersection with I-465 east to its intersection with West Street. The only portion of the Proposed Action scheduled for improvement at this time is the bridge over the White River and its approaches. Adverse effects include displacement of homes and businesses, severence of community activities, and possible undersirable development of adjacent areas. (Region 5) (102 pages)
(ELR ORDER # 61309)

U.S. 50, Jackson/Lawrence Co. Line-I-65 09/16

Indiana
County: Jackson
Proposed is the improvement of U.S. Route 50 through Jackson County, Indiana. The project will begin at the Lawrence-Jackson County Line, bypassing Brownstown and Seymour, and terminate at the Jennings-Jackson County Line. Alternatives include project construction on new alignment, improvement of the existing facility, and "Do Nothing." Project length ranges from 27.6 to 29.4 miles. Adverse effects vary subject to the alternative selected and include possible land acquisition from the Seymour Community School Corporation and Freeman Municipal Airport. (Region 5) (150 pages)
(ELR ORDER # 61367)

U.S. 50, Bryantsville to Lawrence-Jackson Co. Line 09/16

Indiana
County: Lawrence
Proposed is the relocation of U.S. 50 extending 22 miles east from Bryantsville to the Lawrence-Jackson County Line, Indiana. Beginning at the West terminus this project will connect with a corridor (studied in 1971) extending from Loogootee to Bryantsville. The east terminus has been coordinated with a concurrent corridor study extending from the Lawrence-Jackson County Line to the Jackson-Jennings County Line. The proposed facility consists of a four lane divided highway with a 600 foot median and a 290 foot minimum right of way. Between 10 and 30 families and 1 to 4 businesses will be displaced. (Region 5) (140 pages)
(ELR ORDER # 61370)

U.S. 81, U.S. 81 - K-93 Junction to U.S. 36 09/21

Kansas
County: Ottowa Cloud Republic
Proposed is the improvement of U.S. 81 in Ottowa, Cloud, and Republic Counties, Kansas. The improved corridor will extend north from the junction of U.S. 81 and K-93 east of Minneapolis, in Ottawa County, north through Cloud County, to its intersection with U.S. 36 at Belleville in Republic County. Six alternative combinations are presented, with an average project length of 50.4 miles. Adverse effects include loss of cultivated land and residences, as well as construction impacts. (Region 7) (320 pages)
(ELR ORDER # 61383)

U.S. 74, Laurinburg Pass to Alma Intersection 09/13

North Carolina
County: Scotland Robeson
Proposed is the improvement of a section of U.S. 74 in Scotland and Robeson Counties. The project begins at the eastern terminal of the Laurinburg Bypass and ends in the vicinity of the U.S. 74 - S.R. 1362 intersection (Alma), approximately 3.0 miles east of Maxton. The lengths of the proposed alternatives vary from 7.4 to 9.2 miles. Adverse effects include acquisition of from 100 to 450 acres, displacement of 1 to 52 families and 1 to 6 businesses, soil erosion, siltation, and increases in water and air pollution. (Region 4) (115 pages)
(ELR ORDER # 61346)

N.C. 127, 2nd Ave. N.E. to SR 1400 09/15

North Carolina
County: Catawba
Proposed is the improvement of N.C. 127 in Hickory, North Carolina. The 4.6-mile project begins at 2nd Avenue N.E and terminates at SR 1400 (Cloninger Mill Road). Various alternatives ranging from 4 to 6 lanes are considered for relieving the existing traffic problems. Subject to the alternative selected the adverse effects include the displacement of from 1 to 4 families and from 1 to 6 businesses, as well as an increase in noise and general highway construction impacts. (Region 4) (125 pages)
(ELR ORDER # 61359)

S.R. 7 Relocation, Meade and Poultney Townships 09/08

Ohio
County: Belmont
Proposed is the relocation and improvement of 2.3 miles of State Route 7 in Belmont County, Ohio, beginning near the south corporation line of Shandyside and ending near the south corporation line of Belaire. This project will involve the construction of a new 4-lane pavement on new location with limited access through the urban area of Shandyside, Ohio, by-passing the central business district of the City. The relocation and improvement of Belmont County Road 46 for a relocation length of 0.83 mile is also included in the project. Adverse effects include the taking of residential property and the relocation of 70 families. A 4(f) statement is included. (Region 5) (57pages)
(ELR ORDER # 61327)

Rte 76 - Powhite Parkway Extension 09/13

Virginia
County: Chesterfield
Proposed is the construction of the Powhite Extension, located in the northeastern portion of Chesterfield Co. The project begins 1.2 miles west of proposed Rte. 288 at Rte. 604 and ends at the intersection of Rte. 150 and

existing Powhite Parkway. The corridor will vary from 2 to 6 lanes. The various alternatives range in length from 9.02 to 10.02 miles. Adverse impacts include relocation of from 19 to 34 families, 76 to 136 individuals, and 4 businesses; and the crossing of several important creeks that would cause extensive siltation and necessitate erosion control measures. (Region 3) (154 pages)
(FLP ORDER # [illegible])

Seattle Business District Bus Lanes 09/21

Washington
County: King
Proposed is the installation of an exclusive bus lane in the Seattle Central Business District. The project consists of a one lane "with-flow" peak hour operation bus lane on 2nd and 4th Avenues between Jackson and Virginia Streets. When the number of buses in the district increases by 60 buses per hour during the peak hour on the north/south avenues, a 2-lane "contra-flow" system would be installed. Also included in the project are improved information systems, bus shelters, wheelchair ramps, landscaping, and pedestrian facilities. Adverse impacts include changes in curb space and relocation of loading zones. (Region 10) (155 pages)
(FLP [illegible])

Final Date

Sacramento River Crossing, IR-5 to SR-273 09/23

California
County: Shasta
The proposed project is for the construction of a two-lane bridge across the Sacramento River and 1.25 miles of roadway section, providing a new traffic corridor in Shasta County from State Route 273 across the river to Interstate Route 5. The proposed alignment will pass through undeveloped grazing land and skirt the south perimeter of an existing residential subdivision at the west approach and a single family residence at the east approach. The relocation of one family residence along the west approach will be [illegible]. (Region 9) (211 pages)
COMMENTS MADE BY: DOT DOI EPA HEW USCG
state and local agencies
concerned persons
(FLP [illegible])

[illegible], F.A.I. 474 and 74 to Co. Hwy. 25 09/09

Illinois
County: Peoria
The proposed highway improvement is a four-lane, full- access controlled facility. It begins west of Peoria, Illinois at the intersection of FAI Routes 74 and 474, pro-

ceeds north and east around Peoria, and ends near County Highway 25 (Cedar Hills Dr.) north of Mossville, Illinois. The total length of the proposed improvement is approximately 12 miles. Adverse effects include the diversion of approximately 790 acres of land to highway-oriented use, the displacement of families, the potential for ground water pollution, and the alteration of area topography. (Region 5) (750 pages)
COMMENTS MADE BY: EPA USDA DOI
(ELR ORDER # 61159) state agencies

561 North-South Facility and U.S. 61-Bypass, Daven 09/23

Iowa
County: Scott
Proposed is the addition of traffic facilities in the 5.5 mile north-south corridor and the 4.5 mile east-west corridor of Davenport, Iowa, which are now served by U.S. 61 and other local streets. The major environmental impacts are displacement of families and businesses, possible acquisition of publicly-owned parks, and possible displacement of historical sites, all subject to the alternative selected. A 4(f) statement is included.
(Region 7) (194 pages)
COMMENTS MADE BY: USDA DOI EPA DOT
state and local agencies
concerned individuals
(ELR ORDER # 61399)

F.A.S. 28 and 5306(2), Scotts Bluff 09/01

Nebraska
County: Scotts Bluff
The proposed improvement consists of two projects located on Federal-Aid Secondary Route No. 28 and Federal-Aid Urban Route 5306 in Scotts Bluff County, Nebraska. The project is approximately 2.6 miles long, beginning 1.3 miles east of the junction of Highway N-91 and N-72 and extending north to East Overland Drive in Scottsbluff. Proposed construction includes roadway reconstruction, new construction, drainage structures, gravel and high type surfacing, and construction of a new bridge over North Platte River. The relocation of wildlife and fisheries will be necessary.
(Region 7) (103 pages)
COMMENTS MADE BY: FAA USAF USCG USDA DOI EPA
state and local agencies
concerned persons and groups
(ELR ORDER # 61291)

Jesus T. Pinero Avenue, San Juan 09/08

Puerto Rico
The project involves the construction of an urban highway, Jesus T. Pinero Avenue, to be located in Rio Piedras, San Juan, Puerto Rico. Total length of the proposed right-of-

way is 1.70 miles. Six alternatives design profiles are proposed. Adverse impacts include possible water pollution, loss of 46 acres, increased noise levels, and the displacement of 145 families and 12 businesses.
(180 pages)
COMMENTS MADE BY: USDA HEW EPA DOI DOT DOC HUD COE
commonwealth agencies
(ELR ORDER # 61326)

I-20 - I-820 Junction, S.W. of Fort Worth 09/13

Texas
County: Parker Tarrant
Proposed is the construction of I-820 from I-30 west of Fort Worth south to the junction with I-20, and I-20 from the junction with I-820 east to existing I-20 just west of Helen Street in Fort Worth. The 6- and 8-lane, 7.95-mile project will include controlled access features, grade separations and continuous frontage roads. Negative impacts will be some displacement of wildlife and substantial loss of grazing lands to highway use. (Region 6)
(250 pages)

COMMENTS MADE BY: COE DOT HEW USDA EPA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61350)

U.S.H. 51, Merrill to C.T.H."K" 09/21

Wisconsin
County: Lincoln Oneida
Proposed is the construction of a 32-mile alignment for U.S. Highway 51 between Merril in Lincoln County, Wisconsin, and C.T. Highway "K" in Oneida County, Wisconsin. The 4-lane freeway will require approximately 2,550 acres of land, 75% of which is forest. Adverse impacts include increases in air and noise pollution as well as loss of agricultural and forest lands. A 4(f) statement is included concerning the use of land from the Heafford Junction to Minocqua State Park Trail Development. (Region 5)
(148 pages)
COMMENTS MADE BY: EPA DOI COE
state agencies
concerned persons
(ELR ORDER # 61389)

Supplement Date

Abbot Drive, Union Pacific RR to Omaha CBD (S-1) 09/20

Nebraska
County: Douglas
This supplement advises the public that studies are

under way to determine the most feasible method of connecting the southern terminus of Project No. M-5007(003) to the street system of the Omaha Central Business District. The roadway section extends from a point on Abbot Drive 1,000 feet northerly of the north abutment of the viaduct over the Union Pacific Railroad yards, to a connection with the street system of the Omaha Central Business District. Impacts will vary according to the alternative selected. (Region 7) (17 pages)
(ELR ORDER # 61382)

Charlotte Inner Loop, N.C. 49 - Central Ave. (S-1) 09/02

North Carolina
County: Mecklenburg
This statement is a supplement to a final EIS filed with CEQ February 21, 1975. The FEIS was accepted by the Washington Office of the Federal Highway Administration on the condition that a revised noise analysis would be prepared by the N.C. Department of Transportation. This supplement discusses the adverse noise effects upon the Alexander Graham Junior High School Neighborhood Park and the Grayson Park which are located near the highway. (Region 4)
(25 pages)
(ELR ORDER # 61298)

U. S. POSTAL SERVICE

Contact: Emerson Smith, Director
Office of Buildings Analysis
and Design
Real Estate and Buildings Department
U.S. Postal Service
Washington, D.C. 20260
(202) 245-4242

Draft Date

U.S. Post Office & Vehicle Maintenance, Atlanta 09/13

Georgia
County: Fulton
Proposed is the construction of a U.S. Post Office General Mail and Vehicle Maintenance Facility in Atlanta, Georgia for 2,833 employees. The 38-acre project site is the vacant Crown Cork and Seal building in the northeast corner of Browns Mill and Crown Roads. The existing building will be expanded for use as a U.S. Post Office and will contain a gross floor area of 500,000 sq. ft. The Vehicle Maintenance Facility will occupy 38,000 sq. ft. Adverse effects include increases in noise and dust due to construction and traffic impacts on adjacent roads. (139 pages)
(ELP ORDER # 61351)

Summary of 102 Statements Filed with the CEQ Through

09/30/76 (By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
Agriculture, Department of	172	752	0	924
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	0	1
Civil Aeronautics Board	0	1	0	1
Commerce, Department of	23	50	0	73
Defense, Department of	8	7	0	15
Air Force	16	20	1	37
Army	1	25	0	26
Army Corps of Engineers	561	1047	9	1617
Navy	15	37	0	52
Deleware River Basin Commission	2	8	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	3	8	0	11
Environmental Protection Agency	41	93	0	134
Federal Energy Administration	11	2	0	13
Federal Maritime Commission	3	0	0	3
Federal Power Commission	82	66	2	150
Federal Trade Commission	1	0	0	1
General Services Administration	18	104	1	123
HEW, Department of	4	17	0	21
HUD, Department of	54	209	1	264
Interior, Department of	156	366	3	525
International Boundary and Water Commission -- U.S. and Mexico	1	9	0	10
Interstate Commerce Commission	10	9	0	19
Justice, Department of	2	3	0	5
Labor, Department of	4	3	0	7
National Aeronautics and Space Adm.	10	24	1	35
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	10	33	4	47
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	4	5	0	9
Tennessee Valley Authority	8	27	0	35
Transportation, Department of	1025	2194	8	3227
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	5	1	0	6
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	2320	5309	30	7659

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102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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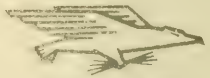
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102 monitor

Volume 6, No. 10
November, 1976

Government Publications Department

EPA-CEQ RELEASE STUDY OF ECONOMIC EFFECTS OF POLLUTION CONTROL

A study entitled "Macroeconomic Impacts of Federal Pollution Control Programs: 1976 Assessment" was jointly released November 19 by CEQ and EPA. Pollution control expenditures required by Federal law are shown to have a "noticeable but modest" effect on the Nation's overall growth, unemployment and prices. The text is reprinted beginning on page 4.

CEQ ANNOUNCES PUBLIC HEARING ON FEDERAL ENERGY RESEARCH AND DEVELOPMENT

A three-day public hearing on the environmental and energy conservation aspects of the Federal government's energy research and development efforts is scheduled for December 14-16 in the Thompson Conference Center at the University of Texas in Austin.

CONFERENCE ON PUBLIC POLICY ISSUES IN NUCLEAR WASTE MANAGEMENT

A brief report on the National Conference held in Chicago October 27-29 appears on page 34.

UPDATED CEQ PUBLICATIONS LIST

An updated list of CEQ publications appears on page 35.

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News Release

FOR RELEASE: Friday AMs, November 19, 1976

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EPA-CEQ RELEASE STUDY OF ECONOMIC EFFECTS OF POLLUTION CONTROL

The Environmental Protection Agency and the Council on Environmental Quality today jointly released a study, entitled "Macroeconomic Impacts of Federal Pollution Control Programs: 1976 Assessment" analyzing the impact of pollution control programs on the U.S. economy. Prepared under contract by Chase Econometrics Associates, Inc., the 27-page report updates an initial study by Chase released in January 1975. The purpose of the study was to assess the incremental impact of environmental regulations on the economy.

Covering the period 1970-1983, the report shows that pollution control expenditures required by Federal law are having a "noticeable but modest" effect on the Nation's overall economic growth, unemployment and prices.

The report reaches the following conclusions:

-- The stimulus of increased expenditures on pollution control equipment in the early years of the period has raised the rate of economic growth through 1976 above the rate of increase which otherwise would have occurred. The differential in the rate of growth as measured by constant-dollar Gross National Product (GNP), is estimated as 0.2% higher in 1976 with pollution control expenditures than it otherwise would have been. In the latter half of the period, however, lower levels of investment in pollution controls, combined with a higher rate of inflation, point to a slower rate of economic growth. By 1983, real GNP is projected to be 2.2 percent below the baseline forecast, although this difference is expected to diminish after 1983.

-- In keeping with the pattern of overall economic growth, the unemployment rate is estimated to be 0.4% lower in 1976 and 0.5% lower in 1977 than it otherwise would have been. However, it gradually rises to a level of 0.2% above the baseline forecast by 1983.

-- On a cumulative basis, by 1983, the Wholesale Price Index (WPI) will have risen 5.8% more, the Consumer Price Index (CPI)will have risen 4.7% more, and the implicit GNP deflator will have risen 3.6% more than would have been the case in the absence of pollution control expenditures. These correspond to an average annual rate of increase of 0.5% for the WPI, 0.4% for the CPI, and 0.3% for the GNP deflator over this period.

-- Pollution control cost estimates provided by CEQ and EPA are consistent with the CEQ estimates of "incremental abatement costs" published in the sixth CEQ Annual Report. These estimates represent "incremental" costs that will be incurred as a result of Federal pollution control regulations which would not have been incurred in the absence of the legislation.

A limited number of copies of the report will be available for the press at the EPA News Services Division, Waterside Mall, and are generally available from the Council on Environmental Quality, 722 Jackson Place, NW, Washington, D. C. 20006.

# # #

THE MACROECONOMIC IMPACTS OF FEDERAL POLLUTION CONTROL PROGRAMS: 1976 ASSESSMENT

Prepared for the
Council on Environmental Quality
and the
Environmental Protection Agency
under contract EQ6AC015
by
Chase Econometric Associates, Inc.
1976

Copies available from the
Council on Environmental Quality
722 Jackson Place, N.W.
Washington, D.C. 20006

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INTRODUCTION

This study represents an updating and continuation of the work done in previous years by Chase Econometrics for the Council on Environmental Quality (CEQ) and the Environmental Protection Agency (EPA) in assessing the macroeconomic impact of Federal environmental programs.[1] The analysis uses abatement cost estimates for the period 1970-1983 supplied by CEQ for air and water pollution abatement; these figures are given in Table 1. The estimates include capital investment, annualized capital costs, and operating and maintenance costs for each of the years in the period of analysis, and are disaggregated by two-digit industry. The cost estimates are consistent with the "incremental abatement costs" estimates published in the CEQ 1975 annual report.

The analysis was performed using the Chase Econometrics macroeconomic and input/output models, which are linked together to allow analysis of both the impacts that different industries have on one another and on the interaction between pollution control expenditures and general economic factors such as the rate of growth, inflation, unemployment, and financial markets.

Most of the analysis is based upon the CEQ estimated level and timing of costs superimposed on a general cyclical economic scenario taken from a recent Chase Econometrics ten-year forecast. The impacts of the pollution control expenditures are estimated by comparing the economic forecasts including these expenditures (the "with" scenario) with a forecast which is similar in every respect except that it excludes such additional environmental expenditures (the "without" scenario). It should be noted, however, that the inclusion of these expenditures involves several sets of adjustments to the model, which are discussed in greater detail in the Methodology and Assumptions section. Two additional simulations were calculated, one using 125% of CEQ's best estimate of pollution control expenditures, and the other using CEQ's estimate superimposed on a full-employment economic scenario. These alternative scenarios are also discussed later in this report.

Two separate sets of simulations were performed in calculating the economic impact of pollution control expenditures for the period 1970-1983. We first determined what effect pollution control has already had over the period 1970-1975. This was done by comparing the actual values of economic variables with those that would have occurred in the absence of incremental pollution control expenditures. Thus these expenditures were subtracted

---

[1] The Economic Impacts of Meeting Exhaust Emission Standards, 1971-1980, October, 1971; The Economic Impact of Pollution Control Upon the General Economy, October, 1972; The Economic Impact of Pollution Control: Macroeconomic and Industry Reports, July, 1973; The Economic Impact of Pollution Control: Macroeconomic and Industry Reports, March, 1975.

from the historical data. For the period 1976-1983 estimated pollution control expenditures are added to the baseline forecasts. The results which are reported here are thus the sum of the effects which have already occurred from 1970 to 1975 plus those which are expected to occur from 1976 to 1983.

PRINCIPAL CONCLUSIONS

Impact on Inflation

Over the period 1970-1983, the wholesale price index will have risen 5.8% more, the consumer price index will have risen 4.7% more, and the implicit GNP deflator will have risen 3.6% more than would have been the case in the absence of pollution control expenditures. These correspond to an average annual rate of increase of 0.5% for the WPI, 0.4% for the CPI and 0.3% for the GNP deflator over this period.

The largest single-year increments occur in 1977, when the WPI rises 0.7% more, the CPI rises 0.7% more, and the GNP deflator 0.5% more because of pollution control expenditures. The increases are almost this large in 1975 and 1976; thus during the three-year peak period the WPI rises 1.9% more, the CPI rises 1.4% more, and the GNP deflator 0.8% more.

Impact on Economic Growth

The stimulus of increased expenditures on pollution control growth offsets the negative effects of higher inflation and lower productivity growth in the early years of the period, and is projected to raise the rate of economic growth above what it would have otherwise been through 1976. The maximum differential constant-dollar GNP is 0.2% higher with pollution control expenditures. In the latter half of the period, however, lower levels of pollution control investment combined with a higher rate of inflation lead to a slower rate of economic growth. By 1983 real GNP is projected to be 2.2% below the baseline forecast.

Impact on Unemployment

In keeping with the pattern of overall economic growth, the unemployment rate is estimated to be 0.4% lower in 1976 and 0.5% lower in 1977 than it otherwise would have been. However, it gradually rises to a level of 0.2% above the baseline forecast by 1983. The increase in unemployment is somewhat less than might be expected for the decline in real GNP because of the lower level of labor productivity.

Impact on Investment

The CEQ cost estimates indicate that incremental pollution control investment will reach a peak of approximately 3-1/2 percent of total private plant and equipment expenditures in 1977. Depending on such general economic factors as the rate of unemployment and interest rates, this investment is expected to result in somewhat lower levels of other types of plant and equipment expenditures. In general, the closer the economy is to operating at full employment, the greater the degree of substitution.

However, the rate of substitution is usually less than a dollar of other investment for every dollar of pollution control investment.[2] Most of this substitution does not occur from other business investment, but rather from residential construction, which is particularly sensitive to high interest rates and the availability of loanable funds. Even this impact depends upon the policies being pursued by government, and the simulations reported here included no adjustment in such policies to compensate for any adverse impacts on interest rates.

The simulations show the Aa corporate bond yield rising almost 12% (1.1 percentage points above the base line) in 1977, and, in response, housing starts dropping by over 20% the following year. By 1983 the with and without projections begin to converge so that interest rates are 1.0 percentage points higher, housing starts 13.5% lower and plant and equipment investment 0.8% higher under the projection including pollution control expenditures.

The analysis in this study is carried only through 1983, and the results provide little indication of what can be expected after that date. For instance, the difference between real GNP with and without environmental expenditures is widening during the latter years of these projections. However, if pollution abatement expenditures were to drop rapidly after 1984, we would also expect the "with" and "without" projections to begin to come together again. Under these conditions we would also expect little difference in unemployment, and the difference in the price indices to stabilize (but not diminish).

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[2] The average rate of substitution, based on a number of simulations performed with the Chase Econometrics macro model under different assumptions about underlying economic conditions, is $0.40 reduction in all other private investment for every $1.00 in pollution control investment.

POLLUTION ABATEMENT COSTS

The cost estimates used in this analysis are consistent with the most recent CEQ estimates of "incremental abatement costs" published in its 1975 annual report. The CEQ defines "incremental" abatement costs as expenditures made to satisfy the requirements of Federal environmental legislation beyond what would have been spent for pollution control in the absense of this legislation.

The cost estimates, which are predominantly based upon cost estimates provided by EPA, the National Commission on Water Quality, and private sources, are summarized in Table 1.[3] Those figures were made available to Chase Econometrics for 16 industrial classifications, most of them at the two-digit level. These figures were given on an annual basis for the years 1970 to 1983 and were separated into expenditures for air pollution and water pollution abatement. The estimates included investment cost, annual operation and maintenance costs, and depreciation and interest charges. All figures were given in 1974 dollars. In addition, figures were supplied for the cost of meeting mobile source emission standards for automobiles, and municipal water pollution abatement.

In addition to the basic analysis using the cost estimates summarized in Table 1, two other sensitivity analyses were run. The first alternative scenario assumed that all costs were increased by 25% in order to estimate the likely macroeconomic impact if the CEQ estimates were significantly understated. The second alternative scenario used the unadjusted CEQ estimates for pollution control expenditures but these were superimposed on an economic setting with very rapid growth and a return to full employment by 1980.

METHODOLOGY AND ASSUMPTIONS

The baseline values for the overall economic scenario are taken from the Chase Econometrics long-term macroeconomic outlook. In this forecast we predict a continuation of the boom throughout mid-1977, and a decline in the rate of unemployment to 6½%. After that, the economy is plummeted into another recession in 1978 with the unemployment rate reaching a peak of 10%. The economy begins a prolonged recovery in 1980 but the unemployment rate remains above 6% until 1983. The indicated growth rate for real

---

[3] See the appendix to Chapter 4 of CEQ's 1975 annual report for a further description of sources for cost estimates.

Table I

Estimated Incremental Pollution Control Expenditures, 1970-1983

	Air Pollution Abatement Costs 1970-75		Water Pollution Abatement Costs 1970-75		Air Pollution Abatement Costs 1976-83		Water Pollution Abatement Costs 1976-83	
	Investment	Annual	Investment	Annual	Investment	Annual	Investment	Annual
Food & Beverages[a]	0.19	0.15	0.54	0.55	0.55	0.89	0.54	1.77
Textiles	0	0	0.08	0.10	0	0	0.25	0.38
Pulp and Paper Products	0.87	0.45	0.58	0.46	1.11	4.25	4.10	3.48
Chemicals	0.84	0.79	0.84	0.85	1.27	3.54	7.61	10.74
Petroleum[b]	1.43	0.86	1.21	1.77	0.57	3.29	2.36	4.51
Rubber & Misc. Plastic Products	0.10	0.09	0	0	0.25	0.64	0	0
Other Nondurables	0.09	0.04	0.11	0.09	0.24	0.55	0.54	0.73
Stone, Clay & Glass	0.65	0.62	0.06	0.21	1.37	3.32	0.03	0.53
Iron & Steel	1.19	1.25	0.35	0.32	1.88	6.17	1.81	1.80
Primary Nonferrous Metals	1.83	1.42	0.17	0.12	1.25	6.67	-0.02	0.59
Machinery	0.42	0.53	0.69	0.21	0.69	2.20	8.19	4.59
Motor Vehicles	0.08	0.08	0	0	0.01	0.29	0	0
Other Transportation Equipment	0.06	0.09	0.31	0.25	0.06	0.28	0.80	1.57
Other Durables	0.72	0.81	0.35	0.28	1.08	3.27	1.20	1.97
Total Industrial	8.50	7.17	5.29	5.21	10.11	35.34	27.40	32.46
Electricity	4.75	3.35	2.20	1.00	11.03	28.95	2.53	7.49
Utilities	0.10	0.07	0	0	0.26	0.61	0	0
Other Nonmanufacturing	0.18	0.20	0.41	0.13	0.17	1.73	0.75	1.63
Total Fixed Source	13.53	10.79	7.91	6.35	21.56	66.63	30.69	41.58
Mobile Source emission controls	5.59	22.93	0	0	32.02	56.81	0	0

[a] Includes feedlots

[b] Includes mining

All figures are in billions of 1974 dollars.

The definitions of investment and annual costs are given on page 3.

GNP for the period 1976-1979 averages only 2.1% but rebounds to 5.3% for the period 1980-1983. The rate of inflation as measured by the consumer price index averages 6.2% from 1976 to 1979 and then declines to 5.2% from 1980 to 1983.

Other major factors of the baseline forecast include the assumption that the Federal government budgets will remain at approximately the $70 billion deficit expected this year. The personal savings rate will average 7.7% for the period, indicating it will remain near its present level. However, this does represent an increase from the postwar average of 6½%, due primarily to a higher average rate of inflation. New car sales are projected to be 10.6 million units in 1976, declining to 9.4 million in 1978, and then rising from that point to 12.7 million units in 1983. Housing starts will decline from their level of 1.5 million units this year to 1.0 million units in 1978 but will rebound to an average of 2 million units for the 1980-1983 period.

The alternative economic scenario is the so-called "Path A" taken from the Five Year Budget Projections prepared by the Congressional Budget Office. Under these assumptions, real GNP will grow 7.5% in 1976, 7% in 1977 and 1978, and then a gradual decline to 3.8% in 1981 and later years. The unemployment rate is assumed to decline from 7.4% in 1976 to 4.5% in 1980 and later years. The rate of inflation, as measured by the implicit GNP deflator, remains at 6.6% over the forecast period, while the annual rate of increase in the CPI declines gradually from 7.2% in 1976 to 6.6% in 1980 and later years.

We now consider the major steps which were taken to enter the EPA pollution cost figures into the Chase Econometrics industry and macro models. It should be noted that the procedure described below is used for the 1976-1983 period. For the 1970-1975 period, the procedure was followed in reverse; i.e., "add" becomes "subtract" in the following summary.

1) Enter the estimated investment costs for each industry into the model as an addition to the year-by-year demand for plant and equipment investment. These adjustments have two effects: (a) they are added directly to the investment functions in the model (see (7) below), and (b) they increase the asset base on which firms must earn the normal rate of return, hence resulting in higher prices.

2) Enter the annual operation and maintenance costs and interest costs on pollution control investments into the model as an increase in each industry's production costs.

3) Apply "markup" factors to the increase in production costs, including capital depreciation, interest charges, and operation and maintenance, to determine the increase in prices. The

markup factors, which represent the proportion of increased costs passed along as higher prices, have already been calculated on an industry-by-industry basis in the Chase Econometrics industrial models. The markups in general range from 0.8 to 1.0. A markup factor of 1.0 indicates that the average firm in the industry will raise its prices by the same proportion as the increase in costs.

4) Calculate the effect which these price increases will have on all industries. The previous step calculates only the direct effect of pollution controls on prices; that is, the amount that the price of steel (e.g.) rises because the steel industry invests in pollution control plant and equipment. However, we must also consider the effects which an increase in steel will have on machinery, autos, and other steel-using industries. In other words, we must measure the indirect as well as the direct effects of the price increases in each industry.

5) Convert the price increases by final demand categories to price increases by aggregate demand categories. We use a reverse bridge matrix to go from the 40 categories of final demand to the aggregate demand components contained in the Chase Econometrics macro model.

6) Translate the price increases which come from the input-output table and the bridge matrix--as given in (5) above--into actual ex post price changes by using the markup factors at the macro level. Until this has been accomplished we do not yet know what changes in final product prices will be, since the cost increases may not be fully passed along. Thus we use the markup factors at the final demand level (consumption, investment, and exports) to determine what the price rise will be before taking into account interactive and dynamic factors. These markup factors range from 0.8 to 1.1.

7) Adjust for changes in fixed business investment due to pollution control expenditures. Since more investment will be needed, the constant terms in the investment functions should be raised accordingly. However, we adjust the rental cost of capital upward by the percentage of investment for pollution control because it will now take more investment to produce a given amount of output. Hence the required rate of return on investment for capacity expansion will have to increase to offset the zero financial return on the pollution control investments.

8) Labor productivity was adjusted downward through the exogenous variable in the model which measures the rate of technological progress. This downward adjustment offsets the increase in productivity which otherwise would occur from an increase in the capital stock.

9) The index of industrial production was increased to represent the manufacture of auto emission control devices.

10) The consumption of transportation services was increased because of higher operating and maintenance costs due to the catalytic converters and other pollution control devices.

11) Corporate profits were adjusted downward to take into account the added costs of pollution control. The existing profit functions would show an increase in profits if prices rose and unit labor cots, raw material prices, interest rates, output and capacity utilization all stayed at the same level.

A final round of price and output changes were then obtained by solving the complete Chase macroeconomic model, taking into account the interactive and dynamic factors.

OPERATION OF MODEL

We now consider the interactive and dynamic features of the macroeconomic model. The additional plant and equipment expenditures for pollution control will reduce the amount of investment in the private sector undertaken for other purposes. Part of this effect has already been included by raising the value of the rental cost of capital term.[4] However, several other factors need to be taken into account. First, an increase in nominal investment will place greater pressure on the capital markets, thus increasing interest rates and lowering other investment. Second, the increased investment demand will cause an increase in the costs of construction materials, labor, and equipment which results in some decline in constant dollar investment for a given level of output and financial variables. Third, a significant substitution exists between residential and nonresidential construction. This substitution works through changes in three variables: credit availability, the cost of construction, and the availability of labor. Since housing is more sensitive than other construction to all three of these variables, it suffers the greatest decline when other sectors of investment increase. The average elasticity of substitution between pollution control expenditures and other fixed investment is approximately 0.4, as has already been mentioned. This value can reach even larger values during periods of overfull employment and stringent monetary policy, although it does not in these simulations.

It should be mentioned that a higher rate of inflation leads to a slower rate of growth in the economy for a number of other reasons. The most important link: a rise in the rate of inflation increases the savings rate and hence reduces consumption. According to the permanent income hypothesis, the marginal propensity to consume is lower for variable incomes than it is for fixed incomes. Yet clearly inflation penalizes those on fixed incomes at the expense of those on variable incomes. During inflation the decline in consumption by those on fixed incomes is not nearly matched by the increase in consumption by those on variable incomes--even if we assume that income changes are the same--and thus the savings rate rises. This is one of the important endogenous relationships in the macro model, and works through the income distribution and relative price terms in the consumption function. In addition there is a relative decline in durable purchases which is not balanced by the slightly higher spending on services.

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[4] The rental cost of capital is defined as $\frac{P_K\,(r+\delta)\,(1-uz-k)}{P_W\,(1-u)}$ where

P_K = supply price of capital goods
r = cost of borrowed funds
δ = depreciation rate
u = marginal statuatory tax rate
z = depreciation factor
k = investment tax credit rate
P_W = wholesale price index

The other channels by which a rise in prices lower real output are more straightforward and require only brief commentary. First, for a given nominal money supply, higher prices must lead to a lower real money supply and hence an increase in interest rates unless there has been a specific offsetting shift in the liquidity preference function; this leads to the effects on investment which have already been discussed. Second, an increase in domestic prices for a given level of foreign prices leads to a deterioration in the net foreign balance in constant prices, although if the sum of the price elasticities of exports and imports is less than unity, the balance in nominal terms may increase. Third, a government budget which is fixed in current dollars buys fewer goods and services and generates less employment if prices increase. If the government attempts to retain its real purchasing power, it can do so only by creating additional money, which will in turn raise prices, or by borrowing additional funds, which will raise interest rates. We have chosen to assume that this latter route is operative, as indicated in our earlier discussion of constant adjustments.

All of these linkages reinforce the result that a rise in costs and prices will reduce aggregate demand and raise unemployment. As soon as this happens, however, secondary effects which act in the opposite direction begin to surface. A rise in unemployment will result in a lower level of wage increases in following years. Thus unit labor costs and prices will not rise as much for a given increase in productivity. In addition, the lower level of capacity utilization leads to lower markup factors. When these events begin to increase in importance, the rate of price increase starts to diminish. The decline in real GNP and employment, which was originally caused by higher prices, also begins to slacken. As this continues, prices and real GNP tend to return toward the level which would have occurred if the additional costs had not been added. Under a fairly wide variety of assumptions it is likely that the economy will eventually return to the level of output and employment which would have occurred in the absence of expenditures for pollution control, although prices will remain somewhat higher because of a lower level of productivity.

RESULTS OF ANALYSIS

Impact on Prices

The economic effects of pollution control expenditures are found to be rather modest. By 1983 the implicit GNP deflator is only 3.6%, the wholesale price index 5.8%, and the consumer price index 4.7% above their respective baseline values. The biggest price effect occurs in 1977, when the GNP deflator with pollution control costs rises 0.5% more than in the baseline scenario. The difference in all other years is much less. The wholesale price index rises an additional 0.9% in 1976 and 0.7% in 1977 because of pollution control expenditures, while the consumer price index rises an additional 0.7% in 1977.

The fact that some price increase does occur is no surprise, since it is assumed that pollution control expenditures do not increase output per unit of labor or capital. The increased aggregate demand caused by the pollution control expenditures with no compensating increase in aggregate production inevitably results in higher prices. The amount of inflation will depend upon how much "slack" there is in the economy. At "full employment," the price increases caused by the additional demand would be greater than during a period of sluggish economic growth or actual decline. Even with a sluggish economy, however, there will be some price increase as firms pass on higher production costs in the form of higher prices, and as resources are competed away from other sectors to the production and installation of pollution control equipment.

Impact on Economic Growth

There has been a considerable amount of disagreement about whether pollution control expenditures on balance increase or diminish the rate of real growth and employment. Some economists have argued that the additional expenditures associated with pollution control investment will result in a higher growth rate and hence a higher level of employment. Our results support this analysis for most of the period before 1977, although the pattern is mixed for the 1973-1976 period because of the countervailing forces of greater investment and higher inflation. However, the negative effect of inflation clearly outweighs the positive effect of higher investment on real growth in 1977 and later years. This latter effect works through several different channels, which have already been described in the previous section.

As a result, we have a somewhat variegated picture of an incremental pattern of real growth over the forecast period. During the early years--1970 through 1973--real GNP is higher than the baseline solution and hence unemployment is lower. The pattern is mixed in 1974, 1975, and 1976, but by 1978 and succeeding years the picture is definitely reversed. First,

Table 2

Estimated Impact of Pollution Control Expenditures
on the Economy--1970-1983

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Gross National Product, Current Dollars														
Without pollution control costs	979.4	1060.2	1168.4	1304.8	1405.1	1495.2	1683.5	1875.7	2002.2	2118.4	2346.6	2629.2	2904.3	3186.1
With pollution control costs	981.4	1063.2	1173.8	1312.1	1413.9	1505.8	1703.7	1897.7	2022.0	2142.7	2373.8	2660.4	2939.2	3226.6
% Difference	.20	.28	.46	.56	.63	.71	1.20	1.17	.99	1.15	1.16	1.19	1.20	1.27
Gross National Product, 1974 Dollars														
Without pollution control costs	1254.1	1292.0	1367.7	1442.2	1416.3	1387.4	1479.3	1550.5	1559.1	1573.9	1660.4	1766.8	1855.6	1934.3
With pollution control costs	1256.0	1293.4	1369.9	1443.1	1414.8	1384.4	1480.6	1543.0	1543.1	1555.7	1636.9	1736.8	1819.0	1892.4
% Difference	.15	.11	.16	.06	-.11	-.22	.09	-.48	-1.03	-1.16	-1.42	-1.70	-1.97	-2.17
Implicit GNP Deflator, 1974 = 100														
Without pollution control costs	78.0	82.1	85.6	90.4	99.2	107.8	113.7	120.9	128.4	134.6	141.3	148.8	156 5	164.7
With pollution control costs	78.1	82.2	85.7	90.9	100.0	108.7	115.0	122.9	131.0	137.7	145.0	153.2	161.6	170.6
% Difference	.13	.12	.12	.55	.81	.83	1.14	1.65	2.02	2.30	2.62	2.96	3.26	3.58
Consumer Price Index, 1974 = 100														
Without pollution control costs	78.6	81.8	84.4	89.5	99.2	108.0	115.6	123.9	132.4	138.6	145.7	153.2	161.1	169.9
With pollution control costs	78.6	82.0	84.7	90.0	100.0	109.3	117.4	126.7	136.0	143.0	151.0	159.4	168.3	177.9
% Difference	.00	.24	.36	.56	.81	1.20	1.56	2.26	2.72	3.17	3.64	4.05	4.47	4.71
Wholesale Price Index, 1974 = 100														
Without pollution control costs	71.3	73.8	76.2	81.2	99.0	109.9	118.8	129.4	141.3	149.6	160.9	170.9	180.9	191.5
With pollution control costs	71.4	74.1	76.6	81.8	100.0	111.5	121.5	133.2	146.1	155.5	168.1	179.3	190.6	202.6
% Difference	.14	.41	.52	.74	1.01	1.46	2.27	2.94	3.40	3.94	4.47	4.92	5.36	5.80
Unemployment Rate, Percent														
Without pollution control costs	5.2	6.2	5.8	4.9	5.7	8.5	7.2	6.8	8.3	9.9	8.7	7.0	6.1	5.5
With pollution control costs	5.1	6.1	5.6	4.7	5.5	8.4	6.8	6.3	8.1	9.7	8.6	7.0	6.2	5.7
% Difference	-1.92	-1.61	-3.45	-4.08	-3.51	-1.18	-5.56	-7.35	-2.41	-2.02	-1.15	.00	1.64	3 64
Fixed Investment in Producers Durable Equipment, 1974 Dollars														
Without pollution control costs	73.3	71.7	79.6	92.2	91.1	79.4	91.1	104.8	102.3	96.3	103.3	117.4	130.6	141.8
With pollution control costs	74.3	72.9	81.7	94.6	93.2	82.0	96.6	110.0	106.0	100.2	106.6	119.6	131.7	142.3
% Difference	1.36	1.67	2.64	2.60	2.31	3.27	6.04	4.96	3.62	4.05	3.19	1.87	.84	.35
Fixed Investment in Nonresidential Structures, 1974 Dollars														
Without pollution control costs	53.6	51.5	52.3	56.0	52.8	45.8	49.9	54.2	57.2	55.8	55.3	64.6	73.6	79.1
With pollution control costs	54.4	52.7	53.7	57.5	53.9	46.8	52.4	57.1	60.8	57.5	56.8	66.0	74.8	80.4
% Difference	1.49	2.33	2.68	2.68	2.08	2.18	5.01	5.35	6.29	3.05	2.71	2.17	1.63	1.64
Housing Starts, Millions of Units														
Without pollution control costs	1.44	2.07	2.39	2.06	1.34	1.17	1.51	1.41	1.04	1.43	2.09	1.91	1.75	1.78
With pollution control costs	1.43	2.04	2.36	2.02	1.28	1.09	1.41	1.14	.82	1.24	1.88	1.67	1.52	1.54
% Difference	-.69	-1.45	-1.26	-1.94	-4.48	-6.84	-6.62	-19.15	-21.15	-13.29	-10.05	-12.57	-13.14	-13.48
Percentage Growth Rate of GNP, 1974 Dollars														
Without pollution control costs	-.7	3.0	5.9	5.5	-1.8	-2.0	6.5	4.8	.6	1.0	5.5	6.4	5.0	4.2
With pollution control costs	-.6	3.0	5.9	5.3	-2.0	-2.2	6.6	4.0	-.2	.6	5.0	5.9	4.5	3.8
% Difference	.1	.0	.0	-.2	-.2	-.2	.1	-.8	-.8	-.4	-.5	-.5	-.5	-.4
Percentage Growth Rate of CPI														
Without pollution control costs	5.9	4.1	3.1	6.0	10.8	8.9	6.1	7.2	6.8	4.7	5.1	5.1	5.2	5.4
With pollution control costs	6.0	4.3	3.3	6.3	11.1	9.2	6.8	8.3	7.8	5.5	5.9	5.9	5.9	6.1
% Difference	.1	.2	.2	.3	.3	.3	.7	1.1	1.0	.8	.8	.8	.7	.7

Table 2 (continued)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Trade Balance, 1974 Dollars														
Without pollution control costs	-11.1	-14.1	-19.6	-4.9	8.5	21.7	7.9	4.4	8.5	11.6	8.3	7.3	12.8	18.1
With pollution control costs	-11.4	-14.4	-20.0	-5.4	8.5	21.5	7.3	3.9	9.3	11.8	8.2	8.3	14.0	19.5
% Difference	-2.70	-2.13	-2.04	-10.20	.00	-.92	-7.59	-11.36	9.41	1.72	4.82	13.70	9.38	7.73
Consumption of Autos and Parts, 1974 Dollars														
Without pollution control costs	91.8	101.8	116.6	127.3	118.7	114.2	131.1	142.4	142.1	140.2	152.9	167.8	177.3	185.8
With pollution control costs	91.9	101.9	116.6	126.9	118.1	113.4	130.3	140.3	138.4	136.0	148.0	161.6	169.9	177.4
% Difference	.11	.10	.00	-.31	-.51	-.70	-.61	-1.47	-2.60	-3.00	-3.20	-3.69	-4.17	-4.52
Consumption of Other Durables, 1974 Dollars														
Without pollution control costs	59.7	61.9	69.2	75.8	75.5	73.8	78.7	85.3	87.0	86.7	92.1	99.7	105.7	111.3
With pollution control costs	59.7	61.9	69 2	75.6	74.1	73.3	77.1	84.0	85.0	84.2	89.1	96.1	101.4	106.4
% Difference	.00	.00	.00	-.26	-1.85	-.68	-2.03	-1.52	-2.30	-2.88	-3.26	-3.61	-4.07	-4.40
Consumption of Nondurables, 1974 Dollars														
Without pollution control costs	353.5	358.1	372.2	384.5	376.0	379.8	404.0	421.2	430.7	432.8	443.4	460.8	477.7	492.1
With pollution control costs	353.8	358.3	372.5	384.7	375.9	379.4	403.7	420.3	428.1	429.2	438.6	454.7	469.7	482.6
% Difference	.08	.06	.08	.05	-.03	-.11	-.07	-.21	-.60	-.83	-1.08	-1.32	-1.67	-1.93
Consumption of Services, 1974 Dollars														
Without pollution control costs	335.3	346.4	367.1	384.0	394.3	402.0	407.0	421.7	434.5	447.4	468.2	489.8	510.4	529.2
With pollution control costs	335.4	346.6	367.1	384.1	394.2	401.6	406.8	420.5	431.6	443.0	462.5	482.7	502.9	519.0
% Difference	.03	.06	.00	.03	-.03	-.10	-.05	-.28	-.67	-.98	-1.22	-1.45	-1.67	-1.93
Disposable Personal Income, Current Dollars														
Without pollution control costs	683.7	738.6	796.0	896.9	976.2	1066.6	1187.5	1329.5	1432.4	1511.6	1665.2	1835.0	2004.3	2181.7
With pollution control costs	684.6	740.6	799.4	902.0	983.2	1075.9	1201.1	1349.1	1453.1	1535.2	1691.9	1864.8	2036.9	2217.8
% Difference	.13	.27	.43	.57	.72	.87	1.15	1.47	1.45	1.56	1.60	1.62	1.63	1.65
Corporate Profits Before Taxes, Current Dollars														
Without pollution control costs	72.2	83.1	97.9	118.9	133.5	118.3	151.1	175.4	161.9	170.8	198.7	217.0	240.8	266.4
With pollution control costs	72.0	82.7	97.3	118.1	132.5	117.1	148.4	172.4	158.6	167.2	194.8	212.8	236.3	261.6
% Difference	-.28	-.48	-.61	-.67	-.75	-1.01	-1.79	-1.71	-2.04	-2.11	-1.96	-1.94	-1.87	-1.80
Corporate Profits After Taxes, Current Dollars														
Without pollution control costs	37.3	44.9	55.5	69.8	80.2	71.8	91.9	108.4	102.9	109.2	127.2	141.4	157.2	173.4
With pollution control costs	37.2	44.7	55.2	69.4	79.7	71.3	90.7	107.2	101.5	107.8	125.8	139.8	155.0	171.7
% Difference	-.27	-.45	-.54	-.57	-.62	-.70	-1.31	-1.11	-1.36	-1.28	-1.10	-1.13	-1.40	-.98
Aa Corporate Bond Rate for New Issues														
Without pollution control costs	8.75	7.51	7.19	7.46	8.99	8.95	9.13	10.15	9.82	8.06	7.51	7.78	8.11	8.66
With pollution control costs	8.81	7.68	7.40	7.73	9.39	9.44	9.90	11.25	10.97	9.18	8.64	8.86	9.15	9.70
% Difference	.69	2.26	2.92	3.62	4.45	5.47	8.43	10.84	11.71	13.90	15.05	13.88	12.82	12.01
Index of Industrial Production, 1974 = 100														
Without pollutioncontrol costs	84.9	84.4	91.3	100.2	99.4	89.2	100.9	110.5	109.4	106.9	114.2	126.3	135.9	143.6
With pollution control costs	85.2	84.8	92.0	101.1	100.0	89.8	102.5	111.7	109.5	107.1	114.0	125.5	134.2	141.5
% Difference	.35	.47	.77	.90	.60	.67	1.59	1.09	.09	.19	-.18	-.63	-1.25	-1.46

less new investment is being added in 1978 and subsequent years. Second, the additional price increases resulting from the environmental expenditures set in motion forces that lead to a slower rate of real growth causing real GNP to be lower and unemployment higher in the "with" solution in the years 1977 through 1983. The greatest decrement in real growth is reached in 1983, when the perturbed real GNP is 2.2% below the baseline solution.

Impact of Investment

Turning to the major components of investment, we find that constant dollar purchases of producers durable goods are up 6.0% in 1976, but most of this increase represents investment in pollution control equipment. Thereafter, a relative reduction in pollution control expenditures occurs, and the difference between the with and without solutions declines steadily to almost zero by the end of 1983. Nonresidential construction is 5% higher in 1976 and 1977 and 6% higher in 1978, but only 1.6% higher in 1982 and 1983. The declines are due entirely to higher costs and a lower level of economic activity, since total incremental pollution control investment remains positive throughout the decade.

Housing starts are hard hit and decline by an average of 7% in 1975 and 1976 and 20% in 1977 and 1978 when monetary stringency is greatest. After that the difference narrows but new starts remain 13% below the baseline solution by 1983. The impact on housing, of course, depends very much on the particular monetary and fiscal policies being pursued by the Federal government. The government, for instance, could take steps directly to aid the housing market. To determine the impact of such a policy on prices and GNP growth, we calculated additional simulation exercises in which we returned housing to its baseline level. We found that stimulating the housing industry simply resulted in reducing the amount of funds available to the remaining borrowing sectors, particularly fixed business investment, and hence had relatively little short-run effect on the overall macroeconomic picture.

Impact on Foreign Trade

The foreign trade balance in constant dollars declines slightly through 1977 relative to the baseline projection. This decline is caused by the combination of higher prices and a higher level of economic activity. However, starting in 1978, the trade balance in constant dollars improves marginally, as the lower level of income depresses imports more than the higher level of domestic prices depresses exports.

Other Economic Impacts

The major components of consumption follow the pattern which might be expected. Beginning in 1973, auto sales are negatively affected because of the mobile source emission controls, and decline by a peak amount of 4.5% in 1983; this corresponds to about 600,000 cars. The change in auto sales is due to a combination of factors which include changes in relative prices, disposable income, the rate of unemployment, and credit conditions. Gasoline prices are explicitly included in the new car equation, but other operations and maintenance costs are not considered as a separate variable.

Disposable personal income (DPI) in current dollars is slightly above the baseline solution in all years. In constant dollars, it follows the general pattern of other aggregate economic variables; it is higher through 1973, about the same for 1974 and then is lower for the remaining period. The actual changes in constant dollars can be calculated by subtracting the percentage changes in the CPI from the percentage changes in DPI. Corporate profits remain below baseline levels in all years. This is partially caused by our assumption that only 90% of the increased costs of pollution controls are passed along in the form of higher prices. No measure for "constant dollar" corporate profits is given, since this term is not easily defined.

In the financial markets, the Aa corporate bond rate for new issues is higher than the baseline solution throughout the simulation period. It is greater by 0.8% (or an 8.4% increase) in 1976; the difference continues to widen to 1978, where the gap is a full 1.1% (or an 11.7% increase). After that it diminishes slightly but still remains 1.0% higher (or a 12% increase) by 1983. Finally, the index of industrial production follows much the same pattern as constant-dollar GNP, with the peak positive difference of 1.6% being recorded in 1976 and the peak negative difference of 1.5% occurring in 1983. The projected levels and differences in interest rates depend, of course, upon monetary policy.

Industry Effects

The effects of pollution control expenditures on 31 major industries are given in Table 2, which shows the percentage changes for prices, output, and employment between the baseline forecast and the simulation with pollution control expenditures. These differences are shown for both 1978 and 1983.

As would be expected, the largest increases in prices occur in those industries which are most directly affected by pollution controls--utilities, nonferrous metals, paper, autos, iron and steel, stone, clay and glass, chemicals, and petroleum. However, it is also interesting to note that all 31 industries show some increase in prices, even those which are not directly affected to any substantial degree by pollution control expenditures. The increases in 1983 are larger than those in 1978 for all industries. It

should be noted that all of these figures are cumulative from 1970; in order to get the average annual rate of price increase, the figures in the 1978 column should be divided by 8 and those in the 1983 column by 13.

All industries show a decline in output in 1978 relative to the baseline forecast except for nonelectrical machinery, which represents the increase in purchases of pollution control equipment. By 1983 even this sector is below the "without" case because of the lower overall growth. The employment figures follow the same general pattern of fluctuation on an industry basis, but they do not decline as much because the slower growth in productive capital spending leads to a smaller increase in productivity.

The price increase for new cars includes the effect of mobile source emission standards as well as the stationary source standards considered elsewhere in this study. In 1976 the pollution control standards have raised the average price of a new car by $270. Of this amount, $190 represents mobile source emissions, $20 represents direct costs to the automobile industry for their own plant and equipment expenditures, and $60 represents the higher costs of purchased materials, mainly metals.

Sensitivity Analyses

We now consider the results of two alternative simulation analyses which tested changes in the underlying assumptions about the condition of the economy and the level of pollution abatement expenditures. First, we summarize the changes that occur when we superimpose the expected levels of pollution control costs on the "full employment" baseline. This scenario is the "Path A" baseline given in the Five-Year Budget Projections, Fiscal Years 1977-81 prepared by the Congressional Budget Office. The results are presented in Table 4. As would be expected under this scenario, the price increases are slightly larger although the differences are modest. For example, by 1983 we find that the wholesale price index has increased by an additional 7% (6.2% over the without projection), the implicit GNP deflator by another 11% (4.0% over the without projection), and the CPI by an extra 13% (5.3% over the without projection) over the Chase cyclical economic scenario used in the earlier analyses. The decline in real GNP in 1983 is only 5% larger (2.3% less than the without projection). The increase in producers durable equipment and nonresidential construction and the decline in housing starts all follow the same pattern which occurred in the standard simulation.

The second sensitivity analysis, summarized in Table 5, involved increasing all costs by 25% in order to test the impacts which could be expected in case the EPA/CEQ estimates were seriously understated.[5] This

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[5] In this analysis the historic as well as the projected cost estimates were increased by 25% although the historic numbers are based primarily on actual surveys of expenditures undertaken by the Bureau of Economic Analysis.

analysis showed the WPI, the implicit GNP deflator, and the CPI all rising by approximately 25% more. The decline in real GNP by 1983 is -2.7%, compared to -2.3% in the standard simulation. In general the changes tend to be proportional; at the level of pollution control expenditures contained in this study, an additional 25% is not sufficient to produce additional nonlinearities.

Table 3

Estimated Impacts on Individual Industries

	By 1978			By 1983		
Industry	Prices	Output	Employment	Prices	Output	Employment
Agriculture	0.3	-0.8	+0.6	0.6	-1.3	+1.3
Mining	0.4	-1.2	-0.1	0.7	-2.5	-0.4
Construction	0.1	-2.1	-0.4	0.2	-3.5	-0.2
Food	0.7	-0.5	+0.7	1.2	-1.5	+1.2
Tobacco	0.2	-1.0	+0.6	0.4	-2.7	+0.9
Textiles	0.5	-1.4	-0.1	0.9	-2.5	-0.2
Apparel	0.3	-1.2	-0.2	0.5	-2.2	-0.6
Lumber	0.6	-4.4	-1.3	1.5	-4.4	-0.6
Furniture	0.3	-1.5	-0.7	0.5	-3.1	-1.3
Paper	3.0	-1.3	-0.2	6.2	-2.9	-1.0
Printing	0.2	-1.2	-0.1	0.3	-3.1	-1.3
Chemicals	1.7	-1.2	-0.3	4.8	-2.8	-1.1
Petroleum	1.6	-1.0	+0.4	2.3	-2.0	+0.7
Rubber	0.6	-1.6	-0.5	1.0	-4.2	-1.4
Leather	0.4	-0.8	0.0	0.9	-1.4	-0.3
Stone, Clay & Glass	2.0	-2.0	-0.7	3.2	-3.4	-1.0
Iron & Steel	2.3	-1.4	-0.2	4.1	-2.9	-0.3
Nonferrous Metals	5.4	-0.7	+0.4	8.1	-2.4	+0.3
Fabricated Metals	0.4	-1.2	0.0	0.8	-3.1	-0.6
Nonelectrical Machinery	1.0	+0.2	+1.1	2.8	-1.6	+0.3
Electrical Machinery	0.5	-1.4	-0.3	1.2	-3.5	-1.0
Autos	2.5	-2.1	-0.5	5.5	-5.6	-2.4
Other Trans. Eqpt.	0.3	-1.0	+0.2	0.6	-0.9	+0.8
Instruments	0.2	-0.7	+0.4	0.4	-2.7	-0.4
Misc. Manufacturing	0.2	-0.9	+0.3	0.4	-1.7	-0.7
Transportation Services	0.3	-1.1	+0.4	0.5	-2.7	+0.5
Communications	0.2	-1.2	-0.1	0.4	-4.0	-1.5
Utilities	15.2	-0.7	+0.5	27.8	-1.8	+0.6
Trade	0.3	-1.0	+0.2	0.6	-2.7	-0.8
Finance, Insurance & Real Estate	0.5	-0.8	+0.1	0.8	-2.4	-1.0
Other Services	0.4	-1.1	+0.8	0.7	-2.6	+1.6

Table 4

Sensitivity Analysis
for Full Employment Economic Scenario

	1976	1977	1978	1979	1980	1981	1982	1983
Gross National Product, Current Dollars								
Without pollution control costs	1717.8	1958.3	2238.6	2522.7	2809.4	3110.1	3430.3	3781.5
With pollution control costs	1738.4	1979.9	2263.1	2554.7	2848.4	3154.0	3482.6	3840.0
% Difference	1.20	1.10	1.09	1.27	1.39	1.41	1.52	1.55
Gross National Product, 1974 Dollars								
Without pollution control costs	1492.3	1595.1	1708.6	1805.6	1892.5	1970.4	2045.0	2121.1
With pollution control costs	1493.9	1586.7	1692.7	1784.6	1865.8	1936.1	2005.1	2072.9
% Difference	.11	-.53	-.93	-1.16	-1.41	-1.74	-1.95	-2.27
Implicit GNP Deflator, 1974 = 100								
Without pollution control costs	115.0	122.7	131.0	139.7	148.4	157.8	167.7	178.2
With pollution control costs	116.3	124.7	133.7	143.2	152.7	162.9	173.8	185.4
% Difference	1.13	1.63	2.06	2.51	2.90	3.23	3.64	4.04
Consumer Price Index, 1974 = 100								
Without pollution control costs	116.8	125.0	133.1	141.6	150.9	160.9	171.8	183.5
With pollution control costs	118.6	127.9	136.8	146.4	156.7	168.0	180.0	193.3
% Difference	1.54	2.32	2.78	3.39	3.84	4.41	4.77	5.34
Wholesale Price Index, 1974 = 100								
Without pollution control costs	119.6	131.0	143.0	150.8	159.4	169.1	179.3	190.2
With pollution control costs	122.4	134.9	148.1	157.1	166.8	178.0	189.6	202.0
% Difference	2.34	2.98	3.57	4.18	4.64	5.26	5.74	6.20
Unemployment Rate, Percent								
Without pollution control costs	7.3	6.3	5.5	4.7	4.4	4.2	4.5	4.4
With pollution control costs	6.9	5.8	5.3	4.6	4.3	4.2	4.4	4.6
% Difference	-5.48	-7.94	-3.64	-2.13	-2.27	.00	-2.22	-4.55
Fixed Investment in Producers Durable Equipment, 1974 Dollars								
Without pollution contorl costs	96.5	113.8	130.5	144.8	154.3	162.4	174.4	185.1
With pollution control costs	102.0	119.5	134.1	148.5	157.5	164.6	175.3	185.5
% Difference	5.70	5.01	2.76	2.56	2.07	1.35	.52	.22
Fixed Investment in Nonresidential Structures, 1974 Dollars								
Without pollution control costs	50.6	55.0	63.0	73.2	77.4	82.2	86.6	89.9
With pollution control costs	53.0	57.9	66.3	74.6	78.6	82.9	86.7	90.0
% Difference	4.74	5.27	5.24	1.91	1.55	.85	.12	.11
Housing Starts, Millions of Units								
Without pollution control costs	1.58	2.06	2.12	2.19	2.25	2.10	1.90	1.86
With pollution control costs	1.48	1.78	1.87	1.98	2.01	1.84	1.62	1.55
% Difference	-6.33	-13.59	-11.79	-9.59	-10.67	-12.38	-14.74	-16.65
Percentage Growth Rate of GNP, 1974 Dollars								
Without pollution control costs	7.4	6.9	7.1	5.7	4.8	4.1	3.8	3.7
With pollution control costs	7.6	6.0	6.5	5.2	4.3	3.6	3.4	3.2
% Difference	.2	-.9	-.6	-.5	-.5	-.5	-.4	-.5
Percentage Growth Rate of CPI								
Without pollution control costs	7.2	7.0	6.5	6.4	6.5	6.7	6.7	6.9
With pollution control costs	8.0	8.2	7.4	7.3	7.4	7.5	7.5	7.7
% Difference	.8	1.2	.9	.9	.9	.8	.8	.8

Table 4 (continued)

	1976	1977	1978	1979	1980	1981	1982	1983
Trade Balance, 1974 Dollars								
Without pollution control costs	8.4	4.2	5.5	5.7	8.1	10.7	13.5	16.0
With pollution control costs	9.6	3.9	6.3	6.2	8.6	12.1	14.8	17.8
% Difference	14.29	-7.14	14.55	8.77	6.17	13.08	9.63	11.25
Consumption of Autos and Parts, 1974 Dollars								
Without pollution control costs	130.0	144.8	162.9	173.2	185.6	196.4	205.3	215.4
With pollution control costs	129.4	142.7	159.0	168.6	180.1	189.9	197.8	206.1
% Difference	-.46	-1.45	-2.39	-2.66	-2.96	-3.31	-3.65	-4.32
Consumption of Other Durables, 1974 Dollars								
Without pollution control costs	77.5	84.5	92.7	100.6	110.1	118.5	125.5	132.5
With pollution control costs	76.9	83.3	90.6	97.8	106.8	114.5	120.8	127.1
% Difference	-.77	-1.42	-2.27	-2.78	-3.00	-3.38	-3.75	-4.08
Consumption of Nondurables, 1974 Dollars								
Without pollution control costs	401.0	420.7	442.0	462.5	486.4	502.8	515.6	528.5
With pollution control costs	400.6	419.4	439.2	458.6	481.3	495.8	506.9	518.2
% Difference	-.10	-.31	-.63	-.84	-1.05	-1.39	-1.69	-1.95
Consumption of Services, 1974 Dollars								
Without pollution control costs	413.2	439.3	465.0	494.3	523.4	552.6	578.6	601.6
With pollution control costs	413.0	438.1	462.1	490.0	517.6	545.3	569.7	590.1
% Difference	-.05	-.27	-.62	-.87	-1.11	-1.32	-1.54	-1.91
Disposable Personal Income, Current Dollars								
Without pollution control costs	1196.0	1346.2	1500.9	1667.8	1866.8	2058.1	2257.0	2484.9
With pollution control costs	1209.9	1365.8	1523.4	1695.5	1900.1	2096.1	2300.9	2537.2
% Difference	1.16	1.46	1.50	1.66	1.78	1.85	1.95	2.10
Corporate Profits Before Taxes, Current Dollars								
Without pollution control costs	161.8	200.6	229.1	263.0	288.0	309.5	332.9	359.1
With pollution control costs	159.5	197.4	226.4	259.3	284.1	306.9	330.7	356.4
% Difference	-1.42	-1.60	-1.18	-1.41	-1.35	-.84	-.66	-.75
Corporate Profits After Taxes, Current Dollars								
Without pollution control costs	98.2	123.2	142.5	165.7	183.6	199.9	215.8	232.6
With pollution control costs	97.4	121.9	142.0	164.3	182.4	199.7	215.8	232.6
% Difference	-.81	-1.06	-.35	-.84	-.65	-.10	.00	.00
Aa Corporate Bond Rate for New Issues								
Without pollution control costs	9.08	9.69	9.58	9.72	9.92	9.69	9.89	10.30
With pollution control costs	9.85	10.81	10.77	10.95	11.20	10.94	11.13	11.68
% Difference	8.48	11.56	12.42	12.65	12.90	12.90	12.54	13.40
Index of Industrial Production, 1974 = 100								
Without pollution control costs	102.5	114.8	126.3	136.6	144.8	151.7	159.1	166.2
With pollution control costs	104.2	116.0	126.6	136.7	144.4	150.4	157.4	163.8
% Difference	1.66	1.05	.24	.07	-.28	-.86	-1.07	-1.44

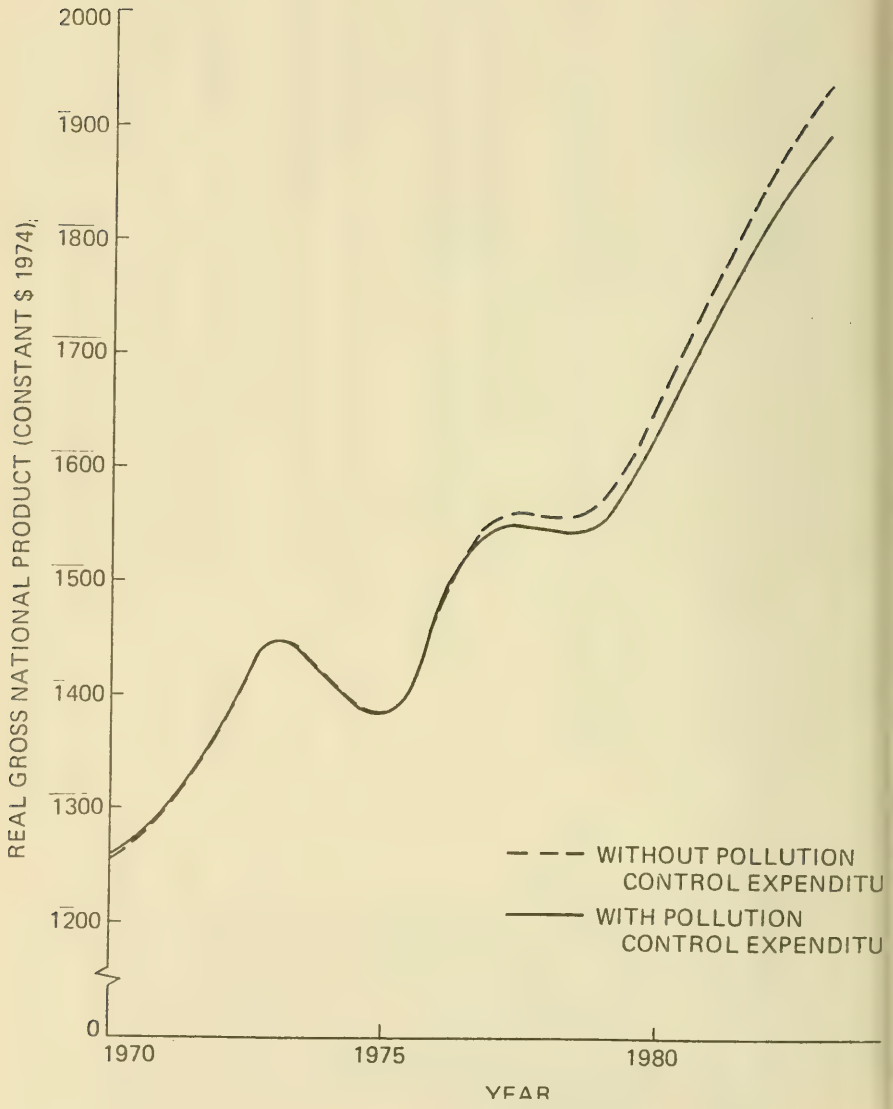
Table 5

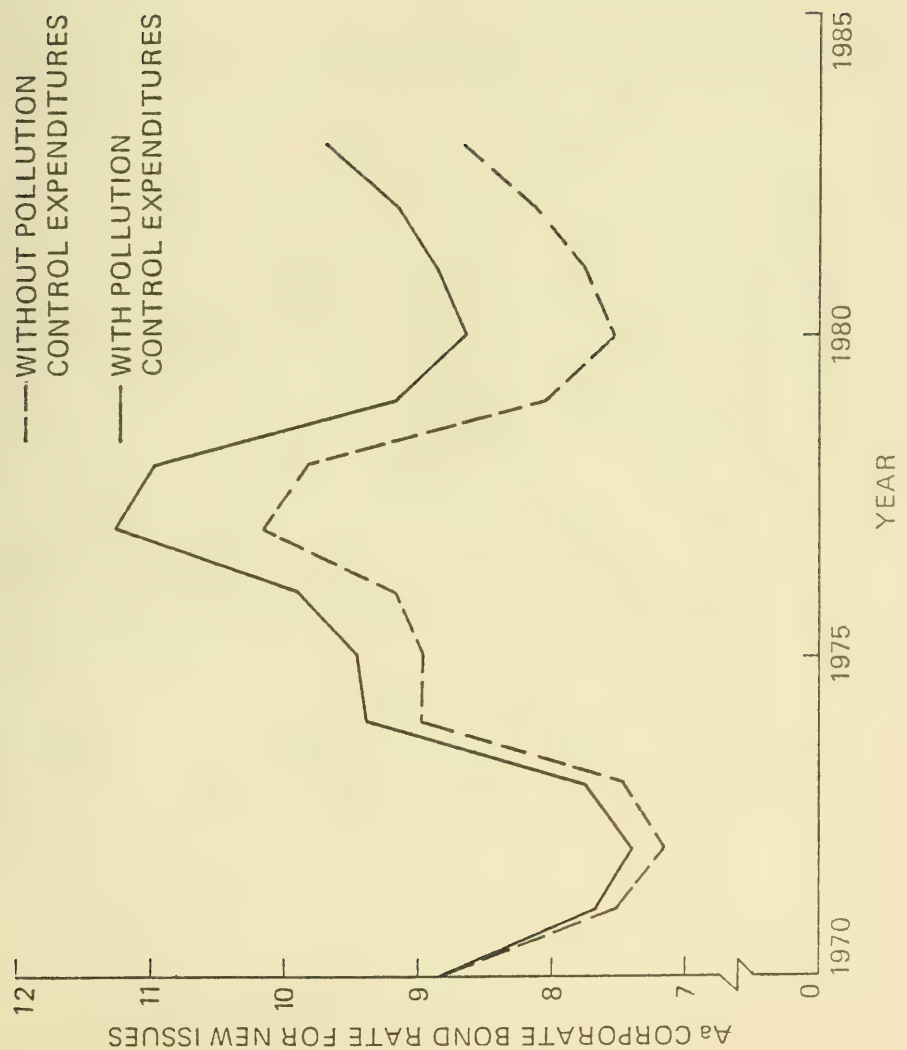
Sensitivity Analysis for 25% Increase
in Pollution Control Cost Estimates

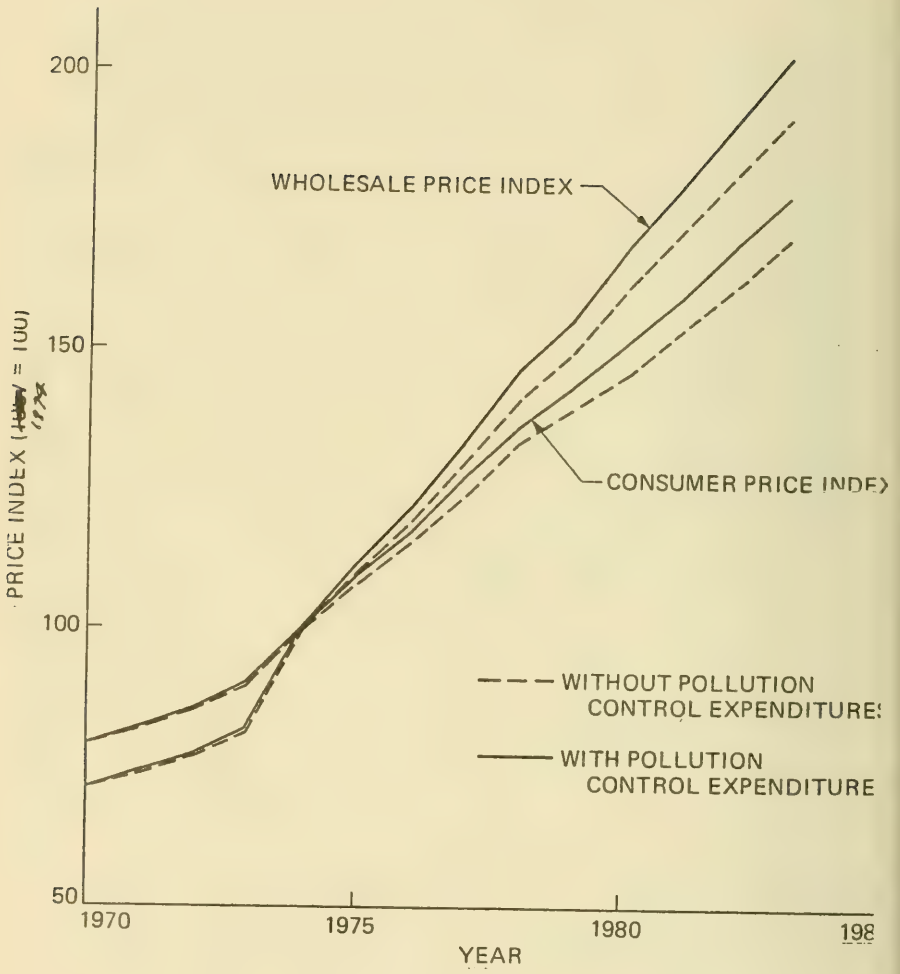
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Gross National Product, Current Dollars														
Without pollution control costs	978.9	1059.4	1167.1	1303.0	1403.0	1492.4	1683.5	1875.7	2002.2	2118.4	2346.6	2629.2	2904.3	3186.1
With pollution control costs	981.4	1063.2	1173.8	1312.1	1413.9	1505.8	1708.9	1902.6	2026.6	2149.4	2381.5	2669.2	2948.8	3237.6
% Difference	.26	.36	.57	.70	.78	.90	1.51	1.43	1.22	1.46	1.49	1.52	1.53	1.62
Gross National Product, 1974 Dollars														
Without pollution control costs	1253.7	1291.5	1367.1	1442.0	1416.6	1387.8	1479.3	1550.5	1559.1	1573.9	1660.4	1766.8	1855.6	1934.3
With pollution control costs	1256.0	1293.4	1369.9	1443.1	1414.8	1384.4	1481.3	1541.4	1539.2	1551.8	1631.7	1729.9	1810.4	1882.4
% Difference	.18	.15	.20	.08	-.13	-.24	.14	-.59	-1.28	-1.40	-1.73	-2.09	-2.44	-2.68
Implicit GNP Deflator, 1974 = 100														
Without pollution control costs	78.0	82.0	85.4	90.4	99.1	107.5	113.7	120.9	128.4	134.6	141.3	148.8	156.5	164.7
With pollution control costs	78.1	82.2	85.7	90.9	100.0	108.7	115.4	123.5	131.7	138.5	146.0	154.4	163.0	172.2
% Difference	.13	.24	.35	.55	.91	1.12	1.50	2.15	2.57	2.90	3.33	3.76	4.15	4.55
Consumer Price Index, 1974 = 100														
Without pollution control costs	78.6	81.8	84.3	89.4	99.0	107.7	115.6	123.9	132.4	138.6	145.7	153.2	161.1	169.9
With pollution control costs	78.6	82.0	84.7	90.0	100.0	109.3	117.7	127.3	136.9	144.0	152.3	160.9	170.1	180.0
% Difference	.00	.24	.47	.67	1.01	1.49	1.82	2.74	3.40	3.90	4.53	5.03	5.59	5.94
Wholesale Price Index, 1974 = 100														
Without pollution control costs	71.3	73.8	76.1	81.1	98.7	109.6	118.8	129.4	141.3	149.6	160.9	170.9	180.9	191.5
With pollution control costs	71.4	74.1	76.6	81.8	100.0	111.5	122.1	134.1	147.2	156.9	169.7	181.4	192.9	205.3
% Difference	.14	.41	.66	.86	1.32	1.73	2.78	3.63	4.18	4.88	5.47	6.14	6.63	7.21
Unemployment Rate, Percent														
Without pollution control costs	5.2	6.3	5.8	5.0	5.7	8.6	7.2	6.8	8.3	9.9	8.7	7.0	6.1	5.5
With pollution control costs	5.1	6.1	5.6	4.7	5.5	8.4	6.6	6.1	8.0	9.6	8.5	6.9	6.1	5.6
% Difference	-1.92	-3.17	-3.45	-6.00	-3.51	-2.33	-8.33	-10.29	-3.61	-3.03	-2.30	-1.43	.00	1.82
Fixed Investment in Producers Durable Equipment, 1974 Dollars														
Without pollution control costs	73.1	71.5	79.0	91.6	90.6	78.8	91.1	104.8	102.3	96.3	103.3	117.4	130.6	141.8
With pollution control costs	74.3	72.9	81.7	94.6	93.2	82.0	97.9	111.1	106.9	101.1	107.5	120.2	131.8	142.5
% Difference	1.64	1.96	3.42	3.28	2.87	4.06	7.46	6.01	4.50	4.98	4.07	2.39	.92	.49
Fixed Investment in Nonresidential Structures, 1974 Dollars														
Without pollution control costs	53.3	51.3	51.9	55.6	52.5	45.5	49.9	54.2	57.2	55.8	55.3	64.6	73.6	79.1
With pollution control costs	54.4	52.7	53.7	57.5	53.9	46.8	52.9	57.9	61.7	58.0	57.3	66.3	75.1	80.9
% Difference	2.06	2.73	3.47	3.42	2.67	2.86	6.01	6.83	7.87	3.94	3.62	2.63	2.04	2.28
Housing Starts, Millions of Units														
Without pollution control costs	1.44	2.08	2.39	2.07	1.35	1.18	1.51	1.41	1.04	1.43	2.09	1.91	1.75	1.78
With pollution control costs	1.43	2.04	2.36	2.02	1.28	1.09	1.39	1.08	.78	1.21	1.83	1.63	1.47	1.48
% Difference	-.69	-1.92	-1.26	-2.42	-5.19	-7.63	-7.95	-23.40	-25.00	-15.38	-12.44	-14.66	-16.00	-16.85
Percentage Growth Rate of GNP, 1974 Dollars														
Without pollution control costs	-.8	3.0	5.9	5.5	-1.8	-2.0	6.5	4.8	.6	1.0	5.5	6.4	5.0	4.2
With pollution control costs	-.6	3.0	5.9	5.3	-2.0	-2.2	6.7	3.8	-.3	.6	4.9	5.8	4.4	3.8
% Difference	.2	.0	.0	-.2	-.2	-.2	-.2	-1.0	-.9	-.4	-.6	-.6	-.6	-.4

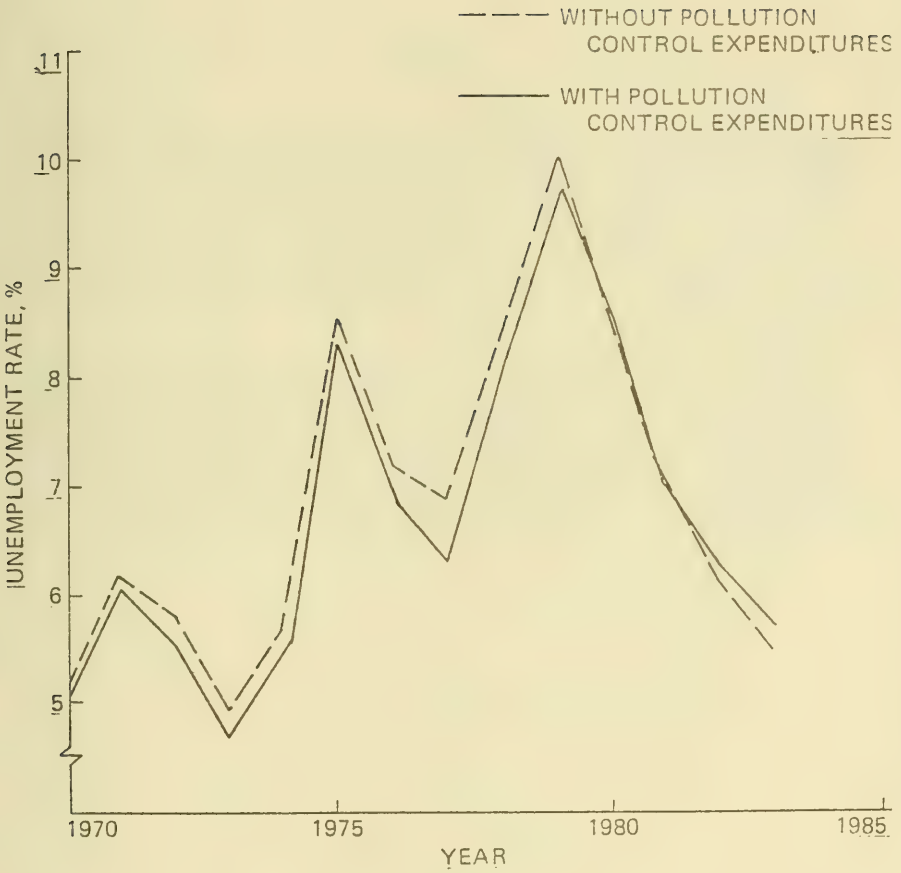
Table 5 (continued)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Percentage Growth Rate of CPI														
Without pollution control costs	5.9	4.1	3.1	6.0	10.7	8.8	6.1	7.2	6.8	4.7	5.1	5.1	5.2	5.4
With pollution control costs	6.0	4.3	3.3	6.3	11.1	9.2	7.0	8.6	8.0	5.7	6.2	6.2	6.1	6.3
% Difference	.1	.2	.2	.3	.4	.4	.9	1.4	1.2	1.0	1.1	1.1	.9	.9
Trade Balance, 1974 Dollars														
Without pollution control costs	-11.1	-14.1	-19.6	-4.9	8.5	21.7	7.9	4.4	8.5	11.6	8.3	7.3	12.8	18.1
With pollution control costs	-11.4	-14.4	-20.0	-5.4	8.5	21.5	7.2	3.9	9.4	11.8	8.8	8.6	14.3	20.0
% Difference	-2.70	-2.13	-2.04	-10.20	.00	-.92	-8.86	-11.36	10.59	1.72	6.02	17.81	11.72	10.50
Consumption of Autos and Parts, 1974 Dollars														
Without pollution control costs	91.8	101.8	116.6	127.3	118.8	114.4	131.1	142.4	142.1	140.2	152.9	167.8	177.3	185.8
With pollution control costs	91.9	101.9	116.6	126.9	118.1	113.4	130.0	139.8	137.4	135.0	146.7	160.1	168.2	175.4
% Difference	.11	.10	.00	-.31	-.59	-.87	-.84	-1.83	-3.31	-3.71	-4.05	-4.59	-5.13	-5.60
Consumption of Other Durables, 1974 Dollars														
Without pollution control costs	59.7	61.9	69.3	75.9	75.6	73.8	78.7	85.3	87.0	86.7	92.1	99.7	105.7	111.3
With pollution control costs	59.7	61.9	69.2	75.6	74.1	73.3	78.0	83.7	84.6	83.7	88.6	95.3	100.6	105.4
% Difference	.00	.00	-.14	-.40	-1.98	-.68	-.89	-1.88	-2.76	-3.46	-3.80	-4.41	-4.82	-5.30
Consumption of Nondurables, 1974 Dollars														
Without pollution control costs	353.5	357.9	372.2	384.5	376.1	379.9	404.0	421.2	430.7	432.8	443.4	460.8	477.7	492.1
With pollution control costs	353.8	358.3	372.5	384.7	375.9	379.4	403.6	419.9	427.3	428.3	437.4	453.1	467.7	480.2
% Difference	.08	.11	.08	.05	-.05	-.13	-.10	-.31	-.79	-1.04	-1.35	-1.67	-2.09	-2.42
Consumption of Services, 1974 Dollars														
Without pollution control costs	335.3	346.4	367.0	384.0	394.3	402.1	407.0	421.7	434.5	447.4	468.2	489.8	510.4	529.2
With pollution control costs	335.4	346.6	367.1	384.1	394.2	401.6	406.7	420.3	430.9	441.8	461.1	481.2	500.0	516.6
% Difference	.03	.06	.03	.03	-.03	-.12	-.07	-.33	-.83	-1.25	-1.52	-1.76	-2.04	-2.38
Disposable Personal Income, Current Dollars														
Without pollution control costs	683.5	738.1	795.2	895.7	974.7	1064.4	1187.5	1329.5	1432.4	1511.6	1665.2	1835.0	2004.3	2181.7
With pollution control costs	684.6	740.6	799.4	902.0	983.2	1075.9	1204.7	1353.8	1458.0	1541.2	1698.8	1872.5	2045.4	2227.1
% Difference	.16	.34	.53	.70	.87	1.08	1.45	1.83	1.79	1.96	2.02	2.04	2.05	2.08
Corporate Profits Before Taxes, Current Dollars														
Without pollution control costs	72.2	83.2	98.0	119.1	133.7	118.5	151.1	175.4	161.9	170.8	198.7	217.0	240.8	266.4
With pollution control costs	72.0	82.7	97.3	118.1	132.5	117.1	147.8	171.6	157.9	166.7	194.1	212.0	235.3	260.6
% Difference	-.28	-.60	-.71	-.84	-.90	-1.18	-2.18	-2.17	-2.47	-2.40	-2.32	-2.30	-2.28	-2.18
Corporate Profits After Taxes, Current Dollars														
Without pollution control costs	37.3	44.9	55.5	69.8	80.2	71.8	91.9	108.4	102.9	109.2	127.2	141.4	157.2	173.4
With pollution control costs	37.2	44.7	55.2	69.4	79.7	71.3	90.5	107.1	101.2	107.7	125.6	139.7	155.2	171.5
% Difference	-.27	-.45	-.54	-.57	-.62	-.70	-1.52	-1.20	-1.65	-1.37	-1.26	-1.20	-1.27	-1.10
Aa Corporate Bond Rate for New Issues														
Without pollution control costs	8.74	7.47	7.14	7.40	8.91	8.83	9.13	10.15	9.82	8.06	7.51	7.78	8.11	8.66
With pollution control costs	8.81	7.68	7.40	7.73	9.39	9.44	10.09	11.52	11.25	9.48	8.93	9.14	9.41	9.96
% Difference	.80	2.81	3.64	4.46	5.39	6.91	10.51	13.50	14.56	17.62	18.91	17.48	16.03	15.01
Index of Industrial Production, 1974 = 100														
Without pollution control costs	84.8	84.3	91.1	100.0	99.4	89.0	100.9	110.5	109.4	106.9	114.2	126.3	135.9	143.6
With pollution control costs	85.2	84.8	92.0	101.1	100.0	89.8	103.1	112.1	109.6	107.2	114.1	125.3	133.9	141.0
% Difference	.47	.59	.99	1.10	.60	.90	2.18	1.45	.18	.28	-.09	-.79	-1.47	-1.81


2000
1900
1800
1700
1600
1500
1400
1300
1200
0
REAL GROSS NATIONAL PRODUCT (CONSTANT $ 1974),
1970
1975
1980
YEAR
WITHOUT POLLUTION CONTROL EXPENDITU
WITH POLLUTION CONTROL EXPENDITU


WITHOUT POLLUTION CONTROL EXPENDITURES
WITH POLLUTION CONTROL EXPENDITURES
Aa CORPORATE BOND RATE FOR NEW ISSUES
12
11
10
9
8
7
0
1970
1975
1980
1985
YEAR


200
150
100
50
PRICE INDEX (1967 = 100)
WHOLESALE PRICE INDEX
CONSUMER PRICE INDEX
WITHOUT POLLUTION CONTROL EXPENDITURES
WITH POLLUTION CONTROL EXPENDITURE
1970
1975
1980
YEAR


WITHOUT POLLUTION CONTROL EXPENDITURES
WITH POLLUTION CONTROL EXPENDITURES
UNEMPLOYMENT RATE, %
11
10
9
8
7
6
5
1970
1975
1980
1985
YEAR

CONCLUSION

The figures supplied by CEQ on pollution control expenditures for the period 1970 to 1983 have had and will continue to have a noticeable but modest effect on the overall economy. During this fourteen-year period, prices will average approximately 0.4% a year higher than they would have in the absence of these expenditures, although during 1976 and 1977 the CPI increases an average of 0.6% more, the implicit GNP deflator increases an average of 0.5% more, and the WPI increases an average of 0.8% more per year. These higher prices eventually retard the growth in GNP, with the maximum decrement of 2.2% reached in 1983, which in turn results in a rate of unemployment which is 0.2% higher.

We also experimented with various alternative assumptions concerning the underlying economic scenario at the level and timing of expenditures. The increase in prices would be about 10% higher if the economy were operating at full employment throughout this period; however, this does not appear to be a near-term problem. Finally, an increase in expenditures up to 25% would raise the incremental change in prices proportionately in the peak years and would also have a greater negative effect on real growth and employment.

The first NATIONAL CONFERENCE ON PUBLIC POLICY ISSUES IN NUCLEAR WASTE MANAGEMENT was held in Chicago on October 27-29. Sponsored by five federal agencies: the Energy Research and Administration, the Nuclear Regulatory Commission, the National Science Foundation, the Council on Environmental Quality, and the Environmental Protection Agency. The open sessions were attended by some 400 people from industry, environmental and other public interest groups, and various levels of government.

The conference was called in order to discuss the legal, institutional, social, environmental, and other public policy issues relating to nuclear waste management. Information gained will be used in developing a generic environmental impact statement to be completed by ERDA in 1977. Beyond this very direct application, federal agency attendees reported that it was valuable in providing insights into what concerns the general public and what is useful in answering those concerns and what is not. It was valuable too in contributing to better public understanding and providing inputs to major decisions for national programs.

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Appendix B Contracts Issued
Appendix C Members of Governors' Advisory Committee
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Appendix E Oil and Gas Resource Classification and Estimates, Bureau of Mines and U.S. Geological Survey
Appendix F Methodology for Selecting Hypothetical Locations of Possible Oil and Gas Accumulations, U.S. Geological Survey
Appendix G The National Energy Scene, Walter G. Dupree, Jr.
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A Recommended Air Pollution Index. Report of the Federal Task Force on Air Quality Indicators. 1976. [

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Kraft Pulp Mills, Performance Standards	61455	10-05-76	EPA
		DRAFT	Missouri R. Rmservoirs, Water for Energy	61471	10-08-76	DOI
		DRAFT	Coastal Energy Impact Program, Rules & Regs.	61473	10-08-76	DOC
		DRAFT	Petrol Refinery Sulfur Plants, Standards	61478	10-12-76	EPA
		DRAFT	1977 OCS Oil & Gas Lease Sale - North Atlantic Sta	61490	10-12-76	DOI
		DRAFT	Seamount Trawl Fishery Resources	61535	10-22-76	DOC
		DRAFT	Precious Corals, Management	61536	10-22-76	DOC
		DRAFT	Troll Salmon Fishery of the Pacific Coast	61537	10-22-76	DOC
		DRAFT	Sablefish of the Bering Sea - NE Pacific Ocean	61539	10-22-76	DOC
		DRAFT	Shrimp of the E. Bering Sea & Gulf of Alaska	61540	10-22-76	DOC
		DRAFT	King & Tanner Crabs of the E. Bering Sea	61541	10-22-76	DOC
		DRAFT	Trawl Fishery, Bering Sea & Aleutian Isles	61543	10-22-76	DOC
		DRAFT	High Seas Salmon Fisheries of Japan	61544	10-22-76	DOC
		DRAFT	Ohio R. (438 to 981) Sand & Gravel Dredge, Permit	61567	10-29-76	COE
		DRAFT	Atlantic Mackerel, FMP	61569	10-29-76	DOC
		DRAFT	Red Hake and Silver Hake, FMP	61570	10-29-76	DOC
		DRAFT	Atlantic Herring, FMP	61571	10-29-76	DOC
		DRAFT	"Other Finfish", FMP	61572	10-29-76	DOC
		DRAFT	Short- and Long-Finned Squid, FMP	61573	10-29-76	DOC
		FINAL	Policies Relating to Electric Power Rates	61448	10-04-76	TVA
		FINAL	Evaporative Emissions Regs. - 1978 Vehicles	61497	10-14-76	EPA
		FINAL	Plastic Bottles for Carbonated Beverages and Beer	61500	10-14-76	HEW
		FINAL	Housing Assistance Payments Program	61509	10-18-76	HUD
[illegible]		FINAL	Floating & Land Based Nuclear Plants, Comparative	61472	10-08-76	NRC
SUPPLM		Orange Herbicide Disposition by Incineration		61488	10-12-76	USAF
SUPPLM		United Gas Pipeline Co., Curtailment (S-1)		61568	10-29-76	FPC
Alabama	Greene	DRAFT	Union Community Water System	61452	10-04-76	HUD
Alaska		DRAFT	Section 31 Gravel Extraction, Anchorage	61474	10-12-76	DOT
		DRAFT	Trawl Fishery of the Gulf of Alaska	61542	10-22-76	DOC
		FINAL	Metlakatla Small Boat Harbor #2	61561	10-27-76	COE
Arkansas		FINAL	McKinney Bayou	61457	10-05-76	COE
	Boone	FINAL	Carroll-Boone Regional Water System	61548	10-26-76	DOC
	Carroll	FINAL	Carroll-Boone Regional Water System	61548	10-26-76	DOC
	Jackson	DRAFT	Jackson Co., Ark., Brockenridge-Union Water System	61560	10-27-76	HUD
California		DRAFT	Trawl Fishery of the Wash., Ore., Cal. Region	61538	10-22-76	DOC
		FINAL	NAS Miramar, Land Acquisition, AICUZ	61547	10-26-76	USN

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
California	Los Angeles	DRAFT	Long Beach Freeway (CA-7), Route 10 - Route 210	61443	10-04-76	DOT
	San Bernardino	DRAFT	Ontario International Airport, Cal.	61517	10-18-76	DOT
	San Joaquin	FINAL	Match Lane Expressway, El Dorado St. to West La.	61449	10-04-76	DOT
Colorado	Adams	DRAFT	I-76, I-25 - Wadsworth Blvd./I-70 Junction	61552	10-26-76	DOT
	Boulder	DRAFT	Habitat Planned Development, Boulder	61512	10-18-76	HUD
	Denver	DRAFT	I-76, I-25 - Wadsworth Blvd./I-70 Junction	61552	10-26-76	DOT
	Jefferson	DRAFT	I-76, I-25 - Wadsworth Blvd./I-70 Junction	61552	10-26-76	DOT
		FINAL	Harriman Park and Lakehurst West III	61523	10-21-76	HUD
Connecticut	Suffolk	SUPPLE	Dredge R. Channel, USN Sub. Base, New London (S-2)	61438	10-01-76	DOD
Florida		FINAL	Atlantic Intracoastal Waterway, S.C.	61527	10-22-76	COE
	Dade	DRAFT	S.E. Extension of S.R. 9-A, I-95/295 to Jacksonvil	61495	10-14-76	DOT
Georgia		DRAFT	Wm. B. Hartsfield Atlanta International Airport	61469	10-07-76	DOT
	several	DRAFT	S. Slope Unit, Chattahoochee-Oconee N.F.	61459	10-05-76	USDA
	Fulton	FINAL	Bedford-Pine Urban Renewal Area	61502	10-14-76	HUD
Hawaii	Maui	DRAFT	Kapaakea Homestead Flood Control, Molokai	61498	10-14-76	COE
Idaho		DRAFT	Sierra Pacific Power Co. - 230/345 kv Transmission	61508	10-15-76	DOI
	Bonner	FINAL	Blacktail Unit Plan, Kaniksu N.F.	61450	10-04-76	USDA
	Kootenai	FINAL	Blacktail Unit Plan, Kaniksu N.F.	61450	10-04-76	USDA
Illinois		DRAFT	Carbondale, Illinois - Street Improvements	61499	10-14-76	HUD
		FINAL	Calumet Harbor and River, Dredging and Disposal	61555	10-26-76	COE
	Jefferson	FINAL	U.S. 460 (Ill. Rt. 15, FA 821), 24th St. - 13th St	61481	10-12-76	DOT
	Johnson	DRAFT	Little Cache Creek Watershed	61486	10-12-76	USDA
Indiana		FINAL	Little Calumet River Basin, Flood Protection	61460	10-05-76	COE
		FINAL	Calumet Harbor and River, Dredging and Disposal	61555	10-26-76	COE

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Indiana	Carroll	FINAL	Rock Creek (Cass) Watershed	61554	10-26-76	USDA
	Cass	FINAL	Rock Creek (Cass) Watershed	61554	10-26-76	USDA
	Marion	DRAFT	I-65 to I-70 Distributor Route, Indianapolis	61480	10-12-76	DOT
	Sullivan	DRAFT	Merom Generating Sta. & Associated Transmission	61454	10-04-76	USDA
Iowa	Woodbury	DRAFT	Geo. Neal Steam Electric Gen. Sta., Neal Unit 4	61468	10-06-76	EPA
Kansas	Ellsworth	DRAFT	Kanopolis Unit, Smoky Hill Division	61489	10-12-76	DOI
	Riley	FINAL	Kansas Hwy 177 and Kansas Hwy 18, Manhattan	61475	10-12-76	DOT
	Sedgwick	FINAL	Grove Street: Lewis to Elm, Sedgwick County	61470	10-07-76	DOT
		FINAL	McLean Blvd., MacArthur Rd.- 31st St. So.-29th St.	61484	10-12-76	DOT
	Wyandotte	FINAL	Nearman Creek Generating Station	61437	10-01-76	COE
Kentucky	Anderson	DRAFT	U.S. 27 and KY-151, So. RR Bridge to Alton	61462	10-05-76	DOT
	Franklin	DRAFT	U.S. 27 and KY-151, So. RR Bridge to Alton	61462	10-05-76	DOT
Louisiana	Caddo	FINAL	West Agurs Levee, Red R. Below Denison Dam	61456	10-05-76	COE
	East Baton Rou	FINAL	Baton Rouge, Lou. - Alsen/St. Irma Lee Sewage Sys.	61510	10-18-76	HUD
	Jefferson	DRAFT	Greater New Orleans Miss. R. Bridge No. 2	61534	10-22-76	USCG
		FINAL	Woodmere Subdivision, Marrero	61467	10-06-76	HUD
	Orleans	DRAFT	Greater New Orleans Miss. R. Bridge No. 2	61534	10-22-76	USCG
	St Charles	DRAFT	Shell Chem. Co. Polypropylene Plant - Permit	61550	10-26-76	EPA
Maine		DRAFT	Pittston Oil Refinery & Marine Terminal	61546	10-22-76	EPA
	Penobscot	FINAL	Penobscot Wild and Scenic River	61556	10-26-76	DOI
	Piscataquis	FINAL	Penobscot Wild and Scenic River	61556	10-26-76	DOI
	Somerset	FINAL	Penobscot Wild and Scenic River	61556	10-26-76	DOI
Maryland	Charles	FINAL	Maryland Rte. 210, Old Fort Rd. to Rte. 227	61533	10-22-76	DOT
	Montgomery	SUPPLE	Metro A Route, Shady Grove - Rockville (S-1)	61565	10-28-76	DOT
	Prince Georges	FINAL	Maryland Rte. 210, Old Fort Rd. to Rte. 227	61533	10-22-76	DOT
	Worcester	DRAFT	Ocean City Airport Expansion, Md.	61514	10-18-76	DOT
Massachusetts	Bourne	DRAFT	Cape Cod Canal, Bourne & Sandwich, O & M	61447	10-04-76	COE

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Michigan		DRAFT	Cross Lake Michigan Ferry, Abandonment	61493	10-13-76	ICC
		FINAL	FY 77 Navigation Season Demonstration Program	61562	10-27-76	COE
	Clinton	FINAL	I-69, Charlotte to I-96 & I-96 N.W. of Lansing	61477	10-12-76	DOT
	Eaton	FINAL	I-69, Charlotte to I-96 & I-96 N.W. of Lansing	61477	10-12-76	DOT
Minnesota		FINAL	Minnesota River Flood Control, Chaska	61461	10-05-76	COE
	several	SUPPLE	S.T.H. 23, Jct. C.S.A.H. 24-Jct. S.T.H. 212	61465	10-06-76	DOT
	Cass	DRAFT	Harrison's Boat Harbor, Leech Lake	61483	10-12-76	COE
	Hennepin	DRAFT	Loring 100 Apts., Loring Park Dev. District	61515	10-18-76	HUD
		FINAL	Edenvale 11th Addition, Eden Prairie	61446	10-04-76	HUD
	Olmstead	DRAFT	South Fork, Zumbro R. Watershed	61553	10-26-76	COE
Mississippi	Bolivar	DRAFT	Rosedale Harbor Navigation Improvements, Miss.	61487	10-12-76	COE
	Coahoma	DRAFT	Rosedale Harbor Navigation Improvements, Miss.	61487	10-12-76	COE
	Hancock	FINAL	Mississippi Army Ammunition Plant	61528	10-22-76	USA
	Sunflower	DRAFT	Rosedale Harbor Navigation Improvements, Miss.	61487	10-12-76	COE
Missouri		FINAL	Rail-to-Barge Coal Transfer Facility, St. Louis	61501	10-14-76	COE
Montana	Big Horn	DRAFT	E. Decker & No. Extension Mines, Decker Coal Co.	61491	10-13-76	DOI
	Lincoln	FINAL	Big Swede-Pipe Units, Kootenai N.F.	61453	10-04-76	USDA
	Ravalli	DRAFT	Warm Springs-Medicine Tree Unit, Bitterroot N.F.	61564	10-28-76	USDA
Nebraska		DRAFT	Norfolk, Neb.-Winner, S.D. Rail Abandonment	61494	10-13-76	ICC
	Douglas	FINAL	U.S. Highway 6 - 114th St. to 156th St., Nebraska	61464	10-06-76	DOT
	Phelps	FINAL	US 6 and 34, and Junction with Nebraska 23	61522	10-20-76	DOT
Nevada		DRAFT	Sierra Pacific Power Co. - 230/345 kv Transmission	61508	10-15-76	DOI
New Jersey	Atlantic	DRAFT	Atlantic Generating Sta., Units 1 & 2 (2)	61525	10-21-76	NRC
	Cape May	DRAFT	Great Egg Harbor Inlet & Peck Beach, Dredging	61444	10-04-76	COE
	Ocean	DRAFT	Atlantic Generating Sta., Units 1 & 2 (2)	61525	10-21-76	NRC

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
New Mexico	McKinley	DRAFT	Gamerco Coal Mine, New Mexico	61441	10-01-76	USDA
	San Juan	FINAL	Navajo Indian Irrigation Project	61482	10-12-76	DOI
	Torrance	DRAFT	S.R. 41, Willard to Estancia, New Mexico	61520	10-19-76	DOT
New York		FINAL	FY 77 Navigation Season Demonstration Program	61562	10-27-76	COE
	Essex	DRAFT	1980 Olympic Games, Lake Placid	61439	10-07-76	DOC
	Monroe	FINAL	Rochester SE Loop Urban Renewal #175	61451	10-04-76	HUD
	Wayne	SUPPLE	Granada New Community, New York (S-1)	61519	10-18-76	HUD
North Carolina		DRAFT	Little River Inlet Navigation Proj. N.C. & S.C. (2	61445	10-04-76	COE
	several	FINAL	Cape Fear R. Maintenance, Wilmington-Fayetteville	61551	10-26-76	COE
	Buncombe	DRAFT	U.S. 25, I-40 to Blue Ridge Parkway	61513	10-18-76	DOT
	Carteret	FINAL	Waterway Connecting Pamlico Sound-Beaufort Harbor	61549	10-26-76	COE
	Dare	DRAFT	Avon Water Project, Cape Hatteras	61479	10-12-76	USDA
North Dakota	Pembina	FINAL	Park River Flood Control, Grafton	61458	10-05-76	COE
Ohio		FINAL	FY 77 Navigation Season Demonstration Program	61562	10-27-76	COE
	Clermont	DRAFT	Wm. H. Zimmer Nuclear Power Station	61505	10-15-76	NRC
	Franklin	DRAFT	Ohio Route 315, Ackerman Rd. - I-270	61511	10-18-76	DOT
	Pike	DRAFT	Portsmouth Gaseous Diffusion Plant Expansion	61506	10-15-76	ERDA
Oregon		DRAFT	Chetco River Jetty Extension, Oregon (2)	61504	10-14-76	COE
		DRAFT	Trawl Fishery of the Was., Ore., Cal. Region	61538	10-22-76	DOC
		FINAL	I-82/182, Prosser, Was. to I-80N, Ore.	61559	10-26-76	DOT
		SUPPLE	Lower Columbia R. Bank Project (S-2)	61463	10-06-76	COE
	Multnomah	FINAL	I-205, Lewis & Clark Hwy. to S.E. Foster Rd.	61496	10-14-76	DOT
Pennsylvania	Elk	DRAFT	Buzzard Swamp Unit Plan, Allegheny N.F.	61531	10-22-76	USDA
	Forest	DRAFT	Buzzard Swamp Unit Plan, Allegheny N.F.	61531	10-22-76	USDA
Rhode Island	Providence	DRAFT	Cranston Wastewater Treatment Facilities	61524	10-21-76	EPA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
South Carolina		DRAFT	Little River Inlet Navigation Proj. N.C. & S.C. (2	61445	10-04-76	COE
		FINAL	Atlantic Intracoastal Waterway, S.C.	61527	10-22-76	COE
	Aiken	DRAFT	Savannah R. Plant, Waste Management	61526	10-21-76	ERDA
	Barnwell	DRAFT	Savannah R. Plant, Waste Management	61526	10-21-76	ERDA
	Beaufort	SUPPLE	Colleton R., Dredging & Pier Construction (S-3)	61574	10-29-76	COE
	Charleston	DRAFT	S.C. 703, Center St. to Jasper Boulevard	61516	10-18-76	DOT
South Dakota		DRAFT	Norfolk, Neb.-Winner, S.D. Rail Abandonment	61494	10-13-76	ICC
		SUPPLE	Lead-Deadwood Sanitary Facilities (S-2)	61436	10-01-76	EPA
	Clay	FINAL	Clay County Sta., 2 60MW Combustion Turbines	61566	10-29-76	USDA
Tennessee	Cumberland	FINAL	Obed National Wild and Scenic River	61529	10-22-76	DOI
	Pentress	FINAL	Obed National Wild and Scenic River	61529	10-22-76	DOI
	Morgan	FINAL	Obed National Wild and Scenic River	61529	10-22-76	DOI
Texas		FINAL	McKinney Bayou	61457	10-05-76	COE
	Dallas	FINAL	S.W. Mesquite Drainage Project	61466	10-06-76	HUD
	Gray	DRAFT	Texas I-40, U.S. 83 to Alanreed	61530	10-22-76	DOT
	Travis	DRAFT	Anderson Mill Subdivision, Austin	61492	10-13-76	HUD
	Wheeler	DRAFT	Texas I-40, U.S. 83 to Alanreed	61530	10-22-76	DOT
Utah	Beaver	DRAFT	Alunite Mine and Processing Plant	61507	10-15-76	DOI
	Garfield	DRAFT	Markagunt Plateau Unit Plan, Dixie N.F.	61558	10-26-76	USDA
	Iron	DRAFT	Markagunt Plateau Unit Plan, Dixie N.F.	61558	10-26-76	USDA
	Kane	DRAFT	Markagunt Plateau Unit Plan, Dixie N.F.	61558	10-26-76	USDA
	Utah	FINAL	Four Seasons Development, Unita N.F.	61503	10-14-76	USDA
Washington		DRAFT	Trawl Fishery of the Was., Ore., Cal. Region	61538	10-22-76	DOC
		FINAL	I-82/182, Prosser, Was. to I-80N, Ore.	61559	10-26-76	DOT
		SUPPLE	Lower Columbia R. Bank Project (S-2)	61463	10-06-76	COE
	several	FINAL	Twisp-Winthrop-Conconully Unit, Okanogan N.F.	61485	10-12-76	USDA
	Benton	DRAFT	High Performance Fuel Lab, Hanford Reservation (S-	61440	10-01-76	ERDA
	Ferry	DRAFT	Kettle Range Unit Plan, Colville N.F.	61563	10-28-76	USDA
		FINAL	East Deer Creek Unit, Colville N.F.	61532	10-22-76	USDA
	Skamania	FINAL	Clear Creek Planning Unit, Gifford Pinchot N.F.	61557	10-26-76	USDA

FROM 10-01-76
TO 10-31-76

COUNCIL ON ENVIRONMENTAL QUALITY

11-09-76

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Wisconsin		DRAFT	Cross Lake Michigan Ferry, Abandonment	61493	10-13-76	ICC
	several	DRAFT	Chequamegon N.F. Timber Plan	61518	10-18-76	USDA
	Dane	DRAFT	Madison Organic Solids Reuse Plan	61545	10-22-76	EPA
		FINAL	U.S. Courthouse, Madison	61521	10-20-76	GSA
	Milwaukee	FINAL	Milwaukee Stadium Freeway, I-894 to I-94	61476	10-12-76	DOT

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Farmers Home Administration					
	DRAFT	Avon Water Project, Cape Hatteras	61479	10-12-76	(none)
Forest Service					
	FINAL	Blacktail Unit Plan, Kaniksu N.F.	61450	10-04-76	(none)
		Big Swede-Pipe Units, Kootenai N.F.	61453	10-04-76	(none)
	DRAFT	S. Slope Unit, Chattahoochee-Oconee N.F.	61459	10-05-76	(none)
	FINAL	Twisp-Winthrop-Conconully Unit, Okanogan N.F.	61485	10-12-76	(none)
		Four Seasons Development, Unita N.F.	61503	10-14-76	(none)
	DRAFT	Chequamegon N.F. Timber Plan	61518	10-18-76	(none)
		Buzzard Swamp Unit Plan, Allegheny N.F.	61531	10-22-76	(none)
	FINAL	East Deer Creek Unit, Colville N.F.	61532	10-22-76	(none)
		Clear Creek Planning Unit, Gifford Pinchot N.F.	61557	10-26-76	(none)
	DRAFT	Markagunt Plateau Unit Plan, Dixie N.F.	61558	10-26-76	(none)
		Kettle Range Unit Plan, Colville N.F.	61563	10-28-76	(none)
		Warm Springs-Medicine Tree Unit, Bitterroot N.F.	61564	10-28-76	(none)
Rural Electrification Administration					
	DRAFT	Gamerco Coal Mine, New Mexico	61441	10-01-76	(none)
		Merom Generating Sta. & Associated Transmission	61454	10-04-76	(none)
	FINAL	Clay County Sta., 2 60MW Combustion Turbines	61566	10-29-76	(none)
Soil Conservation Service					
	DRAFT	Little Cache Creek Watershed	61486	10-12-76	(none)
	FINAL	Rock Creek (Cass) Watershed	61554	10-26-76	(none)
DEPARTMENT OF COMMERCE					
Economic Development Administration					
	DRAFT	1980 Olympic Games, Lake Placid	61439	10-07-76	(none)
	FINAL	Carroll-Boone Regional Water System	61548	10-26-76	(none)
Nat'l Oceanic and Atmospheric Admin.					
	DRAFT	Coastal Energy Impact Program, Rules & Regs.	61473	10-08-76	(none)
		Seamount Trawl Fishery Resources	61535	10-22-76	(none)
		Precious Corals, Management	61536	10-22-76	(none)
		Troll Salmon Fishery of the Pacific Coast	61537	10-22-76	(none)
		Trawl Fishery of the Was., Ore., Cal. Region	61538	10-22-76	(none)
		Sablefish of the Bering Sea - NE Pacific Ocean	61539	10-22-76	(none)
		Shrimp of the E. Bering Sea & Gulf of Alaska	61540	10-22-76	(none)
		King & Tanner Crabs of the E. Bering Sea	61541	10-22-76	(none)
		Trawl Fishery of the Gulf of Alaska	61542	10-22-76	(none)
		Trawl Fishery, Bering Sea & Aleutian Isles	61543	10-22-76	(none)
		High Seas Salmon Fisheries of Japan	61544	10-22-76	(none)
		Atlantic Mackerel, FMP	61569	10-29-76	(none)
		Red Hake and Silver Hake, FMP	61570	10-29-76	(none)
		Atlantic Herring, FMP	61571	10-29-76	(none)
		"Other Finfish", FMP	61572	10-29-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF COMMERCE					
Nat'l Oceanic and Atmospheric Admin.					
	DRAFT	Short- and Long-Finned Squid, FMP	61573	10-29-76	(none)
DEPARTMENT OF DEFENSE					
DEPARTMENT OF DEFENSE, Navy					
	SUPPLEM	Dredge R. Channel, USN Sub. Base, New London (S-2)	61438	10-01-76	(none)
DEPARTMENT OF DEFENSE, Air Force					
	SUPPLEM	Orange Herbicide Disposition by Incineration	61488	10-12-76	(none)
DEPARTMENT OF DEFENSE, Army					
	FINAL	Mississippi Army Ammunition Plant	61528	10-22-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Nearman Creek Generating Station	61437	10-01-76	(none)
	DRAFT	Great Egg Harbor Inlet & Peck Beach, Dredging	61444	10-04-76	(none)
		Little River Inlet Navigation Proj. N.C. & S.C. (2	61445	10-04-76	(none)
		Cape Cod Canal, Bourne & Sandwich, O & M	61447	10-04-76	(none)
	FINAL	West Aqurs Levee, Red R. Below Denison Dam	61456	10-05-76	(none)
		McKinney Bayou	61457	10-05-76	(none)
		Park River Flood Control, Grafton	61458	10-05-76	(none)
		Little Calumet River Basin, Flood Protection	61460	10-05-76	(none)
		Minnesota River Flood Control, Chaska	61461	10-05-76	(none)
	SUPPLEM	Lower Columbia R. Bank Project (S-2)	61463	10-06-76	(none)
	DRAFT	Harrison's Boat Harbor, Leech Lake	61483	10-12-76	(none)
		Rosedale Harbor Navigation Improvements, Miss.	61487	10-12-76	(none)
		Kapaakea Homestead Flood Control, Molokai	61498	10-14-76	(none)
	FINAL	Rail-to-Barge Coal Transfer Facility, St. Louis	61501	10-14-76	(none)
	DRAFT	Chetco River Jetty Extension, Oregon (2)	61504	10-14-76	(none)
	FINAL	Atlantic Intracoastal Waterway, S.C.	61527	10-22-76	(none)
		Waterway Connecting Pamlico Sound-Beaufort Harbor	61549	10-26-76	(none)
		Cape Fear R. Maintenance, Wilmington-Fayetteville	61551	10-26-76	(none)
	DRAFT	South Fork, Zumbro R. Watershed	61553	10-26-76	(none)
	FINAL	Calumet Harbor and River, Dredging and Disposal	61555	10-26-76	(none)
		Metlakatla Small Boat Harbor #2	61561	10-27-76	(none)
		FY 77 Navigation Season Demonstration Program	61562	10-27-76	(none)
	DRAFT	Ohio R. (438 to 981) Sand & Gravel Dredge, Permit	61567	10-29-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Army Corps	SUPPLEM	Colleton R., Dredging & Pier Construction (S-3)	61574	10-29-76	(none)
DEPARTMENT OF DEFENSE, Navy	FINAL	NAS Miramar, Land Acquisition, AICUZ	61547	10-26-76	(none)
DEPARTMENT OF HEW FOOD AND DRUG ADMINISTRATION	FINAL	Plastic Bottles for Carbonated Beverages and Beer	61500	10-14-76	(none)
DEPARTMENT OF HUD	FINAL	Rochester SE Loop Urban Renewal #175	61451	10-04-76	(none)
		S.W. Mesquite Drainage Project	61466	10-06-76	(none)
		Woodmere Subdivision, Marrero	61467	10-06-76	(none)
	DRAFT	Anderson Mill Subdivision, Austin	61492	10-13-76	(none)
	FINAL	Bedford-Pine Urban Renewal Area	61502	10-14-76	(none)
		Housing Assistance Payments Program	61509	10-18-76	(none)
	DRAFT	Habitat Planned Development, Boulder	61512	10-18-76	(none)
		Loring 100 Apts., Loring Park Dev. District	61515	10-18-76	(none)
	SUPPLEM	Granada New Community, New York (S-1)	61519	10-18-76	(none)
	FINAL	Harriman Park and Lakehurst West III	61523	10-21-76	(none)
Section 104(h)	FINAL	Edenvale 11th Addition, Eden Prairie	61446	10-04-76	(none)
	DRAFT	Union Community Water System	61452	10-04-76	(none)
		Carbondale, Illinois - Street Improvements	61499	10-14-76	(none)
	FINAL	Baton Rouge, Lou. - Alsen/St. Irma Lee Sewage Sys.	61510	10-18-76	(none)
	DRAFT	Jackson Co., Ark., Breckenridge-Union Water System	61560	10-27-76	(none)
DEPARTMENT OF INTERIOR Bureau of Indian Affairs	FINAL	Navajo Indian Irrigation Project	61482	10-12-76	(none)
Bureau of Land Management	DRAFT	1977 OCS Oil & Gas Lease Sale - North Atlantic Sta	61490	10-12-76	(none)
		Alunite Mine and Processing Plant	61507	10-15-76	(none)
		Sierra Pacific Power Co. - 230/345 kv Transmission	61508	10-15-76	(none)
Bureau of Outdoor Recreation	FINAL	Obed National Wild and Scenic River	61529	10-22-76	(none)
		Penobscot Wild and Scenic River	61556	10-26-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF INTERIOR					
Bureau of Reclamation					
	DRAFT	Missouri R. Reservoirs, Water for Energy	61471	10-08-76	(none)
		Kanopolis Unit, Smoky Hill Division	61489	10-12-76	(none)
Geological Survey					
	DRAFT	E. Decker & No. Extension Mines, Decker Coal Co.	61491	10-13-76	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	DRAFT	Wm. B. Hartsfield Atlanta International Airport	61469	10-07-76	(none)
		Ocean City Airport Expansion, Md.	61514	10-18-76	(none)
		Ontario International Airport, Cal.	61517	10-18-76	(none)
Federal Highway Administration					
	DRAFT	Long Beach Freeway (CA-7), Route 10 - Route 210	61443	10-04-76	(none)
	FINAL	March Lane Expressway, El Dorado St. to West La.	61449	10-04-76	(none)
	DRAFT	U.S. 27 and KY-151, So. RR Bridge to Alton	61462	10-05-76	(none)
	FINAL	U.S. Highway 6 - 114th St. to 156th St., Nebraska	61464	10-06-76	(none)
	SUPPLEM	S.T.H. 23, Jct. C.S.A.H. 24-Jct. S.T.H. 212	61465	10-06-76	(none)
	FINAL	Grove Street: Lewis to Elm, Sedgwick County	61470	10-07-76	(none)
	DRAFT	Section 31 Gravel Extraction, Anchorage	61474	10-12-76	(none)
	FINAL	Kansas Hwy 177 and Kansas Hwy 18, Manhattan	61475	10-12-76	(none)
		Milwaukee Stadium Freeway, I-894 to I-94	61476	10-12-76	(none)
		I-69, Charlotte to I-96 & I-96 N.W. of Lansing	61477	10-12-76	(none)
	DRAFT	I-65 to I-70 Distributor Route, Indianapolis	61480	10-12-76	(none)
	FINAL	U.S. 460 (Ill. Rt. 15, PA 821), 24th St. - 13th St	61481	10-12-76	(none)
		McLean Blvd., MacArthur Rd.- 31st St. So.-29th St.	61484	10-12-76	(none)
	DRAFT	S.E. Extension of S.R. 9-A, I-95/295 to Jacksonvil	61495	10-14-76	(none)
	FINAL	I-205, Lewis & Clark Hwy. to S.E. Foster Rd.	61496	10-14-76	(none)
	DRAFT	Ohio Route 315, Ackerman Rd. - I-270	61511	10-18-76	(none)
		U.S. 25, I-40 to Blue Ridge Parkway	61513	10-18-76	(none)
		S.C. 703, Center St. to Jasper Boulevard	61516	10-18-76	(none)
		S.R. 41, Willard to Estancia, New Mexico	61520	10-19-76	(none)
	FINAL	US 6 and 34, and Junction with Nebraska 23	61522	10-20-76	(none)
	DRAFT	Texas I-40, U.S. 83 to Alanreed	61530	10-22-76	(none)
	FINAL	Maryland Rte. 210, Old Fort Rd. to Rte. 227	61533	10-22-76	(none)
	DRAFT	I-76, I-25 - Wadsworth Blvd./I-70 Junction	61552	10-26-76	(none)
	FINAL	I-82/182, Prosser, Was. to I-80N, Ore.	61559	10-26-76	(none)
Urban Mass Transportation Administration					
	SUPPLEM	Metro A Route, Shady Grove - Rockville (S-1)	61565	10-28-76	(none)
ENERGY RESEARCH AND DEVELOPMENT ADMIN.					
	DRAFT	High Performance Fuel Lab, Hanford Reservation (S-	61440	10-01-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
ENERGY RESEARCH AND DEVELOPMENT ADMIN.					
	DRAFT	Portsmouth Gaseous Diffusion Plant Expansion	61506	10-15-76	(none)
		Savannah R. Plant, Waste Management	61526	10-21-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	SUPPLEM	Lead-Deadwood Sanitary Facilities (S-2)	61436	10-01-76	(none)
	DRAFT	Kraft Pulp Mills, Performance Standards	61455	10-05-76	(none)
		Geo. Neal Steam Electric Gen. Sta., Neal Unit 4	61468	10-06-76	(none)
		Petrol Refinery Sulfur Plants, Standards	61478	10-12-76	(none)
	FINAL	Evaporative Emissions Reqs. - 1978 Vehicles	61497	10-14-76	(none)
	DRAFT	Cranston Wastewater Treatment Facilities	61524	10-21-76	(none)
		Madison Organic Solids Reuse Plan	61545	10-22-76	(none)
		Pittston Oil Refinery & Marine Terminal	61546	10-22-76	(none)
		Shell Chem. Co. Polypropylene Plant - Permit	61550	10-26-76	(none)
FEDERAL POWER COMMISSION					
	SUPPLEM	United Gas Pipeline Co., Curtailment (S-1)	61568	10-29-76	(none)
GENERAL SERVICES ADMINISTRATION					
	FINAL	U.S. Courthouse, Madison	61521	10-20-76	(none)
INTERSTATE COMMERCE COMMISSION					
	DRAFT	Cross Lake Michigan Ferry, Abandonment	61493	10-13-76	(none)
		Norfolk, Neb.-Winner, S.D. Rail Abandonment	61494	10-13-76	(none)
NUCLEAR REGULATORY COMMISSION					
	DRAFT	Floating & Land-Based Nuclear Plants, Comparative	61472	10-08-76	(none)
	DRAFT	Wm. H. Zimmer Nuclear Power Station	61505	10-15-76	(none)
		Atlantic Generating Sta., Units 1 & 2 (2)	61525	10-21-76	(none)
TENNESSEE VALLEY AUTHORITY					
	FINAL	Policies Relating to Electric Power Rates	61448	10-04-76	(none)

COUNCIL ON ENVIRONMENTAL QUALITY

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

FROM 10-01-76
TO 10-31-76

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
U.S.Coast Guard	DRAFT	Greater New Orleans Miss. R. Bridge No. 2	61534	10-22-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Farmers Home Administration

Draft	Date
Avon Water Project, Cape Hatteras	10/12

North Carolina
County: Dare
Proposed is the extension of the existing watersystem of the Cape Hatteras Water Association from Buxton, N.C. to the community of Avon, N.C., in order to provide a safe, dependable source of treated, domestic water for the Village of Avon. Plans call for the construction of a water line extension, storage tank, and distribution system. This project is intended to relieve residents of their sole dependence upon individually owned shallow wells which are subject to septic tank contamination and salt water intrusion from flooding. No adverse effects are anticipated. (149 pages)
(ELR ORDER # 61479)

Forest Service

Draft	Date
S. Slope Unit, Chattahoochee-Oconee N.F.	10/05

Georgia
County: several
Proposed is the implementation of a 10-year management plan for 129,000 acres of National Forest land in the South Slope Unit, Chattahoochee National Forest, located within Dawson, Fannin, Habersham, Lumpkin, Towns, Union, and White Counties, Georgia. The Unit plan discusses the resources of the area (i.e., soils, water, geology, timber, wildlife, etc.) and the related management actions which are directed to meet public needs while respecting the production capabilities of the National Forest. Adverse effects include temporary soil movement, impacts caused by logging activities, road and rail construction, and disturbance by off-road vehicles. (270 pages)
(ELR ORDER # 61459)

Warm Springs-Medicine Tree Unit, Bitterroot N.F.	10/28

Montana

County: Ravalli
Proposed is a revised land use plan for the Warm Springs-Medicine Tree Planning Unit, Sula Ranger District, Bitterroot, N.F. The 48,985-acre unit is divided into 6 management units of similar resource potential, use patterns, and management limitations. Adverse effects include air pollution due to site preparation, soil erosion as a result of road construction, and loss of 6,660 acres of roadless area to other uses. (206 pages)
(ELR ORDER # 61564)

Buzzard Swamp Unit Plan, Allegheny N.F. 10/22

Pennsylvania
County: Forest Elk
The proposed action is a 10-year management plan for the 9,700 acres of National Forest land in the Buzzard Swamp Unit, Allegheny National Forest. The management actions are directed to meet the local and regional needs of the public while remaining within the production capabilities of the forest resources. Adverse effects will be temporary soil movement and compaction caused by logging and construction and maintenance activities, and the controlled fluctuation of water levels in impoundments. (124 pages)
(ELR ORDER # 61531)

Markagunt Plateau Unit Plan, Dixie N.F. 10/26

Utah
County: Iron Kane Garfield
The statement proposes a management plan for the 400,000-acre Markagunt Plateau Unit in Dixie National Forest, Utah. The planning unit is divided into 5 management areas which are assigned such designations as wilderness areas, recreational areas, and roadless areas. Minor adverse effects will be stream sedimentation and short periods of air pollution. (210 pages)
(ELR ORDER # 61558)

Kettle Range Unit Plan, Colville N.F. 10/28

Washington
County: Ferry
Proposed is an intensive land use plan for the 232,550-acre Kettle Range Planning Unit in Colville National Forest, Washington. The plan makes the following land use allocations: 110,870 acres to general management, 64,900 acres to modified management, 7,410 acres to key management, 33,650 acres to scenic recreation, 14,470 acres to highway scenic management, 1,140 acres to Special or Natural use, and 110 acres to intensive recreation. Adverse impacts include removal of the vegetative cover and disturbance of the soil on 2,070 acres due to road construction, degradation of air and water, and destruction of old growth stand

habitat. (170 pages)
(ELR ORDER # 61563)

Chequamegon N.F. Timber Plan 10/18

Wisconsin
County: several
This statement outlines a Timber Management Plan for the Chequamegon National Forest for the period 10-01-76 to 09-30-86. The plan develops a potential yield of 29,540 cunits of large round wood and 90,820 cunits of products annually. The initial programmed allowable sell will be 80 percent of the annual potential yield. Proposed also are silvicultural prescriptions, reforestation, timber stand improvement, and transportation development. Harvest activities will cause erosion, changes in wildlife habitat, and temporary degradation of air. (140 pages)
(ELR ORDER # 61518)

Final Date

Blacktail Unit Plan, Kaniksu N.F. 10/04

Idaho
County: Bonner Kootenai
Proposed is the implementation of a land use plan for the Blacktail Planning Unit, Kaniksu National Forest. The proposed plan would allocate resources and specify land use prescriptions for only the 21,890 acres of National Forest land. Project implementation would cause a decrease in the small amount of lands that could be managed for primitive or back country recreation and a decrease in recreation solitude opportunities.
(283 pages)
COMMENTS MADE BY: COE EPA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61450)

Big Swede-Pipe Units, Kootenai N.F. 10/04

Montana
County: Lincoln
The action involves the implementation of a revised multiple use plan for the 142,135 acre Big Swede-Pipe Planning Unit of Kootenai National Forest. The plan provides for fewer acres to be allotted to timber production, but an increase in long term yields through more intensive management of these acres allocated to production of wood products. Continued developmental activity will result in soil and vegetative disturbance. Areas which are currently unroaded will be developed and the natural condition of the Forest will be affected. (220 pages)
COMMENTS MADE BY: COE DOI EPA

state and local agencies
concerned citizens
(ELR ORDER # 61453)

Four Seasons Development, Unita N.F. 10/14

Utah
County: Utah
The statement concerns a prospoal for the Unita National Forest by Four Seasons, Inc. to construct and operate a major resort on approximately 4,500 acres directly east of Proro, Utah. This resort would be developed for intensified year-round recreational use, with emphasis on skiing. The proposed area for Four Seasons is in mountain terrain on the west slope of the Wasatch Range. Adverse effects include a slight increase in ambient air pollution and a temporary increase in soil erosion. The project may cause a significant and permanent change in the character of the nearby Utah County communities due to increased numbers of people visiting the community. (532 pages)
COMMENTS MADE BY: COE FEA ERDA HEW AHP OEO EPA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61503)

Twisp-Winthrop-Conconully Unit, Okanogan N.F. 10/12

Washington
County: several
Proposed is a land use plan for the Twisp-Winthrop-Conconully Planning Unit, Okanogan National Forest. The unit includes about 1,478,000 acres of National Forest lands lying in Okanogan, Chelan, Skagit, and Whatcom Counties, Washington. The proposed action will result in a decrease of 5 million board feet of timber below the amount currently expected from the Planning Unit. Adverse effects to air, soil, and water resources will result from plan implementation.(369 pages)
COMMENTS MADE BY: USDA FPC DOI COE HUD EPA DOC
state and local agencies
concerned citizens
(ELR ORDER # 61485)

East Deer Creek Unit, Colville N.F. 10/22

Washington
County: Ferry
The proposed action consists of a more intensive land use plan for management of a heavily timbered 12,410 acre planning unit that supplies domestic water for the town of Orient. The natural condition of the 7200 acre roadless area and the opportunity for solitude in the Unit will decrease significantly as the proposed road network and timber management program is implemented. Water quality will be maintained in lower East Deer Creek at the present

condition, but additional environmental constraints, more costly, sophisticated yarding methods and reduced road access will increase the cost of timber management and will reduce the annual harvest for the short term. (194 pages)
COMMENTS MADE BY: EPA USDA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61532)

Clear Creek Planning Unit, Gifford Pinchot N.F. 10/26

Washington
County: Skamania
The statement proposes a land-use plan for the 76,520-acre Clear Creek Planning Unit, Gifford Pinchot National Forest, Washington. The plan designates acreage for the following uses: 3,020 acres for Shark Rock Scenic Area, 2 areas totaling 6,360 acres for unroaded status, 9,620 acres for Key Wildlife Habitat, and 30 acres for recreation sites. Timber harvest is planned for one 1,720-acre unroaded area to facilitate removal of dead and dying trees. Additional people using the various facilities will cause some minor physical and biological impacts. (245 pages)
COMMENTS MADE BY: USDA COE DOI EPA FPC
state and local agencies
concerned citizens
(ELR ORDER # 61557)

Rural Electrification Administration

Draft Date

Merom Generating Sta. & Associated Transmission 10/04

Indiana
County: Sullivan
Proposed is the granting of loan guarantees to the Hoosier Energy Division of Indiana Statewide R.E.C., Inc. to construct and operate a 980 MW (2-490 MW units) coal fired, steam electric generating station. Associated with the generating station is a dam and reservoir on Turtle Creek with a reservoir surface area of 1550 acres at normal elevation 470, and an intake structure on the Wabash River. A 345 kV transmission line from Merom to Worthington will be required in conjunction with the operation of the first unit, scheduled for 1980. Adverse effects include release of some oxides of sulfur and nitrogen, along with a small amount of particulate matter. (800 pages)
(ELR ORDER # 61454)

Gamerco Coal Mine, New Mexico 10/01

New Mexico
County: McKinley
Proposed is the development, by Arizona Electric Power

Cooperative, Inc., of 8,011 acres of land located approximately 3 miles northwest of the City of Gallup, as a coal stripmine facility. Associated with the mine will be a proposed coal washing plant with associated settling and freshwater holding ponds, coal loadout facility, 2.1 mile railroad spur, 116 one-hundred-ton coal railroad cars, shops and offices, deepwater well, haul roads, and substation. Adverse effects include disturbances to topography, soils, air quality, and archaeological resources. (345 pages)
(ELR ORDER # 61441)

Final — Date

Clay County Sta., 2 60MW Combustion Turbines — 10/29

South Dakota
County: Clay
Proposed is the installation of 120 MW of combustion turbine capacity to be installed at a new 160-acre site in Clay County, South Dakota. The units will fire No.2 distillate fuel oil, and a low-profile switchyard and 2,000 fuel oil single steel pole, double circuit 155 kV transmission line will be required for tie-in with the existing transmission network. (240 pages)
COMMENTS MADE BY: DOT COE USDA EPA
state and local agencies
concerned citizens
(ELR ORDER # 61566)

Soil Conservation Service

Draft — Date

Little Cache Creek Watershed — 10/12

Illinois
County: Johnson
Proposed is the implementation of a project for watershed protection, flood prevention, and non-agricultural water management in Johnson County, Illinois. This project became effective on December 19, 1963, with conservation land treatment measures having been installed on 75 percent of the land to date. Works of improvement remaining to be installed include 5.1 miles of enlarging existing man-modified perennial streams and a recreational development at structure 12. Adverse effects include temporary increase in stream pollutants, and displacement of the fish population. (85 pages)
(ELR ORDER # 61486)

Final — Date

Rock Creek (Cass) Watershed — 10/26

Indiana
County: Cass Carroll
Proposed is a project for watershed protection, flood prevention, and drainage in Cass and Carroll Counties, Indiana. Project measures remaining to be installed include approximately 1.3 miles of channel work for flood prevention, 1.6 miles for drainage, and 11.1 miles for drainage and flood prevention. Conservation land treatment measures will be provided on 12,860 acres to adequately treat the land for use within its capabilities. The installation of some land treatment measures will result in damage to the vegetation on the unconstructed side of the channel.
(150 pages)
COMMENTS MADE BY: HEW DOT EPA USDA
state and local agencies
concerned citizens
(ELR ORDER # 61554)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter M. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
and Logistics)
Washington D.C. 20350
(202) 692-3227

Final — Date

NAS Miramar, Land Acquisition, AICUZ — 10/26

California
Proposed is the acquisition of 66 vacant parcels of land covering 1,660 acres as part of the Airfield Installation Compatible Use Zone (AICUZ) program at NAS Miramar, San Diego, California. The project will prevent development of noise sensitive uses and impose occupancy density limitations on the properties. Highest and best use of parcels in the area will be altered, changing from primarily residential and commercial uses to low density industrial uses. Implementation of the program will protect citizens from the adverse impacts of NAS Miramar operations. (123 pages)

COMMENTS MADE BY: AHP EPA
state and local agencies
concerned citizens
(ELR ORDER # 61547)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Economic Development Administration

Draft — Date

1980 Olympic Games, Lake Placid — 10/07

New York
County: Essex
This statement relates to the 1980 Olympic Games, proposed to be conducted in February 1980 in the Village of Lake Placid and the towns of North Elba and Wilmington, and vicinity. The Proposed Action consists of two levels of activity attendant to the 1980 Olympics. The first level is the Overall Program, which includes scheduling of specific events, support activities, attendance estimates, and housing. The second level consists of the specific facilities to be constructed or utilized to accomodate Olympic-related activity. Facilities provided for the 1980 Winter Games will thereafter serve as a winter sports training center for U.S. athletes. (500 pages)
(ELR ORDER # 61439)

Final — Date

Carroll-Boone Regional Water System — 10/26

Arkansas
County: Carroll Boone
Proposed is the construction of a water supply system for Carroll and Boone Counties. The system will include a raw water intake structure on Beaver Reservoir, a pump station, a water treatment plant, several storage tanks, and about 69 miles of water transmission line. If implemented the plan will result in changes in existing land use patterns in the area, loss of some trees and vegetation, increased erosion and siltation, loss of some wildlife and its habitat, and increases in traffic, noise level, air emissions, industrial and domestic wastes, and congestion. (310 pages)
COMMENTS MADE BY: COE USDA DOI EPA DOT HEW AHP
(ELR ORDER # 61548)

Nat'l Oceanic and Atmospheric Admin.

Draft — Date

Coastal Energy Impact Program, Rules & Regs. — 10/08

The proposed action consists of promulgating rules and regulations governing administration of the Coastal Energy Impact Program (CEIP) established by Section 308 of the Coastal Zone Management Act as amended. The CEIP provides financial assistance to meet the needs of coastal states and local communities resulting from specified activities, and improves the decision-making process for managing the social, economic, and environmental consequences resulting from coastal energy activity. Adverse impacts will be localized, and will be limited to those associated with actual operation of public facilities to be financed under 308(b) and (d). (50 pages)
(ELR ORDER # 61473)

Seamount Trawl Fishery Resources ,PMP 10/22

The proposed action sets forth a preliminary management plan for the seamount trawl fishery resources in the western Pacific Region (Hawaii, Guam, and American Samoa). There is presently no U.S. harvesting of armorheads or alfonsins. Armorheads make up over 90% of the foreign trawl catches on the seamounts; alfonsins are only a minor constituent. The proposed action temporarily restricts the foreign harvest to a 2,000 metric tons catch quota, which may be taken with a trawling effort not to exceed 60 vessel-days, beginning March 1, 1977. (30 pages)
(ELR ORDER # 61535)

Western Pacific Precious Corals, PMP 10/22

This statement sets forth a Preliminary Management Plan for the precious coral resources of the Western Pacific Region (Hawaii, Guam, and American Samoa). The proposed action prohibits the direct foreign harvest of precious corals from any bed in the zone until such bed has been surveyed and scientifically assessed, and until the level of surplus yield for foreign vessels has been determined. The action also prohibits the incidental killing or harvesting of precious corals, except when the same is judged by the Secretary of Commerce to not seriously damage U.S. interests. (35 pages)
(ELR ORDER # 61536)

Pacific Coast Troll Salmon Fishery, PMP 10/22

Proposed is the adoption and implementation of a preliminary fishery management plan for the troll salmon fishery of the Pacific Coast. The purpose of the plan is to manage the troll salmon fishery off the coast of the U.S. for the optimum sustainable yield, and to allocate harvest between domestic and foreign fishermen. The plan recommends that there be no decision on the total allowable level of foreign (Canadian) fishing until a new salmon treaty is consummated. (75 pages)
(ELR ORDER # 61537)

Bering Sea-NE Pacific Ocean Sablefish, PMP 10/22

The proposed action is to adopt and implement a preliminary fishery management plan for the sablefish (Anoplopoma fimbria). The purpose of the plan is to manage the foreign sablefish fisheries off the coast of the United States for the optimum sustainable yield and to allocate harvest between domestic and foreign fishermen. The plan recommends a total catch in U.S. waters of from 34,000 to 36,000 metric tons; allocations are suggested for specific areas and times. (103 pages)
(ELR ORDER # 61539)

E. Bering Sea & Gulf of Alaska Shrimp, PMP 10/22

Proposed is the adoption and implementation of a preliminary fishery management plan for northern pandalid shrimp in the eastern Bering Sea and Gulf of Alaska. No foreign fishery is to be permitted since the domestic fishery has the capacity and desire to harvest the total allowable catch of 50,000 metric tons. Foreign application to continue the fishery is anticipated. (41 pages)
(ELR ORDER # 61540)

E. Bering Sea King & Tanner Crabs, PMP 10/22

The proposed action is to adopt and implement a preliminary fishery management plan for King and Tanner crabs in the eastern Bering Sea. The foreign fishery will be permitted to take 10,200 metric tons of Tanner crabs. The balance of 91,000 metric tons between the amount allotted to foreign fisheries and the TAC of 101,000 metric tons provides the opportunity for a substantial increase in domestic production which in 1975 was 3,200 metric tons and in 1976 is not likely to exceed 12,000 metric tons. (60 pages)
(ELR ORDER # 61541)

Bering Sea & Aleutian Isl. Trawl Fishery, PMP 10/22

The proposed action is to adopt and implement a preliminary fishery management plan for the trawl fishery of the Bering Sea and Aleutian Islands. Total allowable catch of walleye pollock and yellowfin sole will be 850,000 and 106,000 metric tons respectively. Other species will have TACs that are set 10% below the last catch of record or 93,600 metric tons. Specific region-wide restrictions and area-time closure have been recommended. A reduction in foreign fishing has been provided by the plan. (154 pages)
(ELR ORDER # 61543)

High Seas Salmon Fisheries of Japan ,PMP 10/22

Proposed is the adoption and implementation of a preliminary fishery management plan for the salmon of U.S. origin taken in the high seas salmon fishery of Japan. Although the Fishery Conservation and Management Act of 1975 (P.L. 94-265) would require no allowable catch of salmon by Japan within the U.S. fishery zone and beyond, the North Pacific Fisheries Treaty remains in force until one year after any signatory nation gives notice of its intention of terminating the Convention. Consequently, the foreign fishery for salmon on the high seas can be expected to continue at least through the 1977 season. (147 pages)
(ELR ORDER # 61544)

Atlantic Mackerel, PMP 10/29

This statement sets forth a Preliminary Management Plan (PMP) for the harvesting of Atlantic Mackerel (Scomber Scombrus) of the N.E. United States in order to permit proper negotiations with foreign nationals and to ensure a smooth turnover of management strategies from those of the International Convention for the Northwest Atlantic Fisheries to those of the newly created New England Council. The PMP proposes a 1977 total allowable catch of 55,000 metric tons for USA and foreign fleets. USA commercial fleet capacity is estimated at 5,000 metric tons, leaving 50,000 metric tons to be apportioned among foreign countries. (96 pages)
(ELR ORDER # 61569)

Red Hake and Silver Hake, PMP 10/29

This statement outlines a Preliminary Management Plan (PMP) for the harvesting of red and silver hake off the Northeastern United States. The PMP makes recommendations for each subdivision with regard to optimum yield, USA fleet capacity and foreign surplus. Allocations have also been proposed for foreign nationals. Time, area, and gear limitations have also been placed on foreign nationals to minimize conflict with USA Offshore lobster pot fishery, and to minimize by-catch.
(122 pages)
(ELR ORDER # 61570)

Atlantic Herring, PMP 10/29

This statement sets forth a preliminary management plan for the harvesting of Atlantic herring (Clupea harengus harengus). The proposed total allowable catch for 1977 would be 40,000 metric tons; the USA would be allowed 18,000 of the total 33,000 tons from Georges Bank and 6,000 of the 7,000 tons from the Gulf of Maine. The action will result in reduction of the

Div. 5 stock to a level below that deemed advisable by ICNAF scientists. (107 pages)
(ELR ORDER # 61571)

"Other Finfish", PMP 10/29

This statement proposes a Preliminary Management Plan (PMP) for "Other Finfish" harvesting off the N.E. United States in order to permit proper negotiations with foreign nationals and to ensure a smooth turnover of management strategies from those of the International Convention for the Northwest Atlantic Fisheries and those of the newly created New England Fisheries Management Council. The PMP proposes a 1977 TAC of 150,000 tons. Of this total, 78,000 tons will be designated for harvest by USA harvesting capacity, and 72,000 tons will be allocated to foreign nationals. (90 pages)
(ELR ORDER # 61572)

Short- and Long-Finned Squid, PMP 10/29

This statement sets forth a Preliminary Fishery Management Plan (PMP) for the harvesting of short-finned squid (Illex) and long-finned squid (Loligo) off the N.E. U.S. in order to permit proper negotiations with foreign nationals and to ensure smooth turnover of management strategies from those of the International Convention for the Northwest Atlantic Fisheries to those of the New England Council. Proposed fishing areas and seasons are discussed, as well as allocation between species and fisheries. (104 pages)
(ELR ORDER # 61573)

Trawl Fishery of the Gulf of Alaska ,PMP 10/22

Alaska
Proposed is the adoption and implementation of a preliminary fishery management plan for the trawl fishery of the Bering Sea and Aleutian Islands. Total allowable catch for walleye pollock and yellowfin sole will be 850,000 and 106,000 metric tons respectively. Other species will have TACs that are set 10% below the last catch of record or 93,600 metric tons. Specific region-wide restriction and area-time closures have been recommended. A reduction in foreign fishing has been provided by the plan. (110 pages)
(ELR ORDER # 61542)

Trawl Fishery of the Was/Ore/Cal Region, PMP 10/22

Washington Oregon California
The proposed action is to adopt and implement a preliminary fishery management plan for the trawl fishery of Washington, Oregon, and California. Specific TACs are

given for Pacific hake (150,000 metric tons), rockfishes (1,000 metric tons), flounders (17,000 metric tons), sablefish (no allocation in this plan), Jack mackerel (55,000 metric tons), and other species. Conservation and management measures recommended are designed to regulate the foreign fisheries and preserve options for U.S. entry when economic conditions permit. (97 pages) (ELR ORDER # 61538)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch
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Washington, D.C. 20330
(202) OX 7 - 9297

Supplement — Date

Orange Herbicide Disposition by Incineration — 10/12

Proposed is the reprocessing of the Air Force's entire 2.3 million gallon stock of Orange herbicide in order to reduce the dioxin contaminate to levels currently acceptable to the Environmental Protection Agency for herbicide registration and use. Pilot plant studies indicate that reprocessing for dioxin removal via absorption on activated charcoal is economically feasible and environmentally acceptable. Reprocessing operations are proposed to take place at the present herbicide storage sites: the Naval Construction Battalion Center, Gulfport, Mississippi, and Johnston Island, Central Pacific Ocean. No adverse effects are anticipated. (40 pages)
(ELR ORDER # 61488)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
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Washington, D.C. 20310
(202) OX 4-4269

Final — Date

Mississippi Army Ammunition Plant — 10/22

Mississippi
County: Hancock
Proposed is the construction of the Mississippi Army Ammunition Plant (MSAAP) to manufacture an improved type of 155 mm artillery ammunition. The plant will be located on a 7100-acre undeveloped portion of the NASA National Space and Technology Laboratory in Hancock County. The MSAAP will feature the following: 1) Projectile Metal Parts Area, 2) Cargo Metal Parts Area, 3) Load Assembly and Pack Area, and 4) Fuze Facility. Negative impacts will be soil disturbance and discharge of treated wastes into the Pearl River, possibly using some natural stream assimilative capacity. (499 pages)
COMMENTS MADE BY: EPA DOI USDA NASA
state and local agencies
concerned citizens
(ELR ORDER # 61528)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Development
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Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft — Date

Ohio R. (438 to 981) Sand & Gravel Dredge, Permit — 10/29

Proposed is the issuance of a Department of the Army permit to allow continued commercial sand and gravel dredging from the Ohio River within the jurisdiction of the Louisville District, U.S. Army Corps of Engineers, Ohio River mile 438.0 to 981.0. The project will cause the removal or displacement of benthic fauna and the existing habitat of fish species will be altered. The dredging will cause localized increases in suspended material. (Louisville District) (235 pages)
(ELR ORDER # 61567)

Kapaakea Homestead Flood Control, Molokai — 10/14

Hawaii
County: Maui
Proposed is a flood control project for the Kapaakea Homestead area, Molokai. Flood proofing by raising the homes or constructing a 2,000-foot long channel with diversion levees are being considered in order to provide flood protection to the Kapaakea Homestead located in the Kamiloa flood plain. Adverse effects include the removal of 10 acres of urban and agricultural lands from productive use. Clearing in the upland areas will eliminate some wildlife habitat. (Pacific Ocean Division) (40 pages)
(ELR ORDER # 61498)

Cape Cod Canal, Bourne & Sandwich, O & M — 10/04

Massachusetts
County: Bourne
Proposed is the maintenance and operation of the Cape Cod Canal, including intermittent dredging of the main channel, mooring basins, and boat basins. In addition, the project includes maintenance and operation of a breakwater, a jetty, a railroad bridge, two highway bridges, three dikes, maintenance and administrative buildings, floating plant, electronic traffic control system, and service roads and recreation areas. This project would allow for continued safe navigation by commercial and recreational vessels. Permanent elimination of some benthic habitats is anticipated.

(New England Division) (100 pages)
(ELR ORDER # 61447)

Harrison's Boat Harbor, Leech Lake 10/12

Minnesota
County: Cass
Proposed is the granting of a Department of the Army permit to construct a channel-harbor on property located on Portage Bay on Leech Lake in Cass County, Minnesota. The harbor and channel would be approximately 1,660 feet long by 5 feet deep with a surface area of 2.29 acres. Approximately 16,260 cubic yards of material consisting of peat and clay would be dredged by dragline during construction. The proposed project would provide mooring space and lake access for small recreational craft and could serve as a harbor-of-refuge on Leech Lake. Adverse effects include loss of 9 acres of wildlife habitat and 6.6 acres of wetland. (St. Paul District) (35 pages)
(ELR ORDER # 61483)

South Fork, Zumbro R. Watershed 10/26

Minnesota
County: Olmstead
The statement proposes measures to solve the water resource problems of the South Fork Zumbro River Watershed in Rochester, Minnesota. The plan includes 9.3 miles of channel modifications, supplemental levees, continued flood insurance and floodplain regulation, 20 miles of recreational trails, 4 new parks, 7 upstream reservoirs, and land treatment measures proposed by the SCS. The 2 proposals would accomodate a 1% chance of flood. Adverse effects include the relocation of several homes and businesses, and the reduction of fish and wildlife habitat. (St. Paul District) (82 pages)
(ELR ORDER # 61553)

Rosedale Harbor Navigation Improvements, Miss. 10/12

Mississippi
County: Bolivar Coahoma Sunflower
The proposed improvement project for Rosedale Harbor, Mississippi, calls for a channel 2.7 miles long and an access road 0.7 miles long located approximately 2 miles south of Rosedale. The features of this plan also call for a 9 X 150 foot channel, a 400 X 1,000 foot turning basin, an access road with a 40-foot crown, and a 20-acre land fill to be used as an industrial park. Material dredged from the channel will be deposited on the east side of Log Loaders Chute to form the 20-acre land fill. Adverse effects include loss of woodland. (Vicksburg District) (23 pages)
(ELR ORDER # 61487)

Great Egg Harbor Inlet & Peck Beach,Dredging 10/04

New Jersey
County: Cape May
Proposed is a maintenance and dredging project at Great Egg Harbor Inlet and Peck Beach, in Cape May County, New Jersey. The plan includes jetty construction, dredging and maintaining a navigation channel, placement of beach-fill, maintenance of 11 existing groins and periodic beach nourishment, all designed to increase safety and meet recreational demands. The most significant adverse impact will be caused by dredging for initial beachfill at an offshore site, creating sediment suspension and thereby altering the benthic community and degrading the water quality.
(Philadelphia District) (210 pages)
(ELR ORDER # 61444)

Little River Inlet Navigation Proj. N.C. & S.C. (2) 10/04

North Carolina South Carolina
The proposed project pertains to the Little River Inlet Navigation Project, Brunswick County, North Carolina, and Horry County, South Carolina. The recommended plan of improvement calls for: dredging an entrance channel to the Atlantic Intracoastal Waterway, dredging upcoast and downcoast deposition basins, constructing north and south jetties, and constructing sand dunes on both sides of the inlet. Adverse effects include alteration of existing vegetation, and possible displacement of wildlife species.
(Charleston District) (95 pages)
(ELR ORDER # 61445)

Chetco River Jetty Extension, Oregon (2) 10/14

Oregon
Proposed is the construction of a 1,250-foot extension of the south jetty (to the 18 ft. depth contour) and construction of a 750-ft. extension of the north jetty (to the 22 ft. contour) of the Chetco River, Oregon. Project plans also call for deepening of the existing 14-ft. channel and turning basin to 16 ft. with disposal at sea during construction and subsequent maintenance. Adverse effects include disruption and removal of about 4 acres of river bottom currently dredged annually, and coverage of 7.9 acres of offshore sandy bottom with rock.
(Washington, D.C. District) (275 pages)
(ELR ORDER # 61504)

Final Date

Metlakatla Small Boat Harbor #2 10/27

Alaska
The proposed project consists of constructing two rubble-

mound breakwaters and dredging an entrance and access channel for an additional small boat harbor at the town of Metlakatla. The new harbor will provide additional moorage facilities for resident and transient fishing vessels, other commercial vessels, and pleasure craft, and will provide adequate protection from damaging waves generated by winds from the west and the north. Adverse effects include disruption of 23 acres of marine habitat, disturbance of terrestial habitat at quarry sites, and a long term decrease in water quality at the harbor site. (Alaska District) (98 pages)
COMMENTS MADE BY: DOC HUD DOI DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 61561)

McKinney Bayou ,Texas 10/05

Arkansas Texas
The proposed project involves the construction of 2 major outlet channels to the Red River, with related control works, channel enlargement of 15.6 miles of McKinney Bayou, and interior drainage improvements. The project will provide flood protection and/or improved drainage to 41,600 acres of cleared land. Counties affected are Miller in Arkansas and Bowie in Texas. As a result of the project 3,600 acres of bottom forest will be cleared for agricultural production, with adverse impact to wildlife and fish resources. (104 pages)
COMMENTS MADE BY: DOI USDA HEW FPC EPA
state and local agencies
concerned citizens
(ELR ORDER # 61457)

Calumet Harbor and River, Dredging and Disposal 10/26

Illinois Indiana
The statement concerns the periodic maintenance dredging of Calumet Harbor and River and disposal of spoil in an existing disposal site in Lake Calumet. The project is located on the southwest shore of Lake Michigan within the Chicago city limits. Adverse impacts include the disturbance of bottom sediments, the removal of pollution-tolerant organisms, and the possiblity of pollutants entering the Calumet River as the disposal site reaches capacity. (Chicago District) (200 pages)
COMMENTS MADE BY: USDA DOC EPA HUD DOI USCG AHP
(ELR ORDER # 61555)

Little Calumet River Basin, Flood Protection 10/05

Indiana
The recommended plan will provide protection from flooding along the Little Calumet River, Indiana and also provide recreation for the area. The flood protection will be

provided through main stem channel alterations (widening and deepening) and levees. A total of 2,500 acres of recreational space will be provided and 3 low dams will be constructed in the channel to impound water to maintain a higher water table. Limited destruction of wetlands will occur in the path of the widened river and corridor. (Chicago District) (190 pages)
COMMENTS MADE BY: DOC DOI DOT EPA USDA
(ELR ORDER # 61460)

Nearman Creek Generating Station 10/01

Kansas
County: Wyandotte
Proposed is the construction of a 246 Megawatt coal-fired steam-electric generating facility and appurtenant structures on and in the Missouri River between River Miles 377 and 379 in the City of Kansas City, Kansas. The proposed powerplant would convert approximately 725 acres of agricultural land and wildlife habitat to industrial use, and plant operation would result in the release of waste by-products of combustion and a heated discharge into the Missouri River. (Kansas District) (382 pages)
COMMENTS MADE BY: USDA DOC HEW HUD DOI DOT EPA AHP
state and local agencies
concerned citizens
(ELR ORDER # 61437)

West Agurs Levee, Red R. Below Denison Dam 10/05

Louisiana
County: Caddo
The proposed action involves the construction of 232 wells along the levee at Twelvemile Bayou, in order to insure the integrity of the structure at high-water levels. Wells measuring 20 feet wide and 22 feet deep will occur at 50-foot intervals along the borrow pit. The project will insure continued protection for about 700 acres of the West Agur from overflows from Red River backwater and headwater floods originating in the Cypress Creek-Twelvemile Bayou Basin. Approximately 600 cu. yards of material will be removed and spread on the levee. (New Orleans District) (30 pages)
COMMENTS MADE BY: DOI USDA EPA DOT HEW
state and local agencies
concerned citizens
(ELR ORDER # 61456)

Minnesota River Flood Control, Chaska 10/05

Minnesota
This statement proposes the upgrading and extending of an existing levee along the Minnesota River, diverting total flows of Chaska Creek to the outside of the leveed area,

diverting flood flows of East Creek to the outside of the leveed area, and constructing interior drainage facilities. Adverse impacts are the removal of 6 mobile homes and 7 houses, the possible disruption of up to 268 acres of land, and increased danger of damage by a greater than intermediate regional flood due to development and redevelopment of the area. (St. Paul District) (135 pages)
COMMENTS MADE BY: EPA DOI USDA USCG DOT
state and local agencies
concerned citizens
(ELR ORDER # 61461)

Rail-to-Barge Coal Transfer Facility, St. Louis 10/14

Missouri
The proposed action calls for the construction of a 10-million ton/year coal terminal for transferring western coal from unit trains to river barges for transport to locations along the Ohio and Mississippi Rivers. The terminal will be located on the west bank of the Mississippi River in St. Louis, Mo., and will occupy approximately 45 acres of unused industrially-zoned land. Adverse effects include loss of marginal wildlife habitat, noise generation, aesthetic intrusion, and interference with local traffic patterns due to increased number of trains. (St. Louis District) (165 pages)
COMMENTS MADE BY: EPA USDA HUD DOT AHP
state and local agencies
concerned citizens
(ELR ORDER # 61501)

FY 77 Navigation Season Demonstration Program 10/27

New York Ohio Michigan
The FY 77 Navigation Season Extension Demonstration Program is part of an ongoing investigation to demonstrate the practicability of certain enabling measures for extending the commercial navigation season on the Great Lakes-St. Lawrence Seaway System. This statement presents various methods to be investigated and associated studies to be undertaken during the FY 77 Demonstration Program. No significant adverse effects are anticipated. (Detroit District. (200 pages)
COMMENTS MADE BY: DOI EPA USCG USDA DOT AHP DOC ERDA
state and local agencies
concerned citizens
(ELR ORDER # 61562)

Waterway Connecting Pamlico Sound-Beaufort Harbor 10/26

North Carolina
County: Carteret
The proposed action involves maintenance dredging of the channel connecting Pamlico Sound and Beaufort Harbor, North Carolina, and the associated side channels.

Dredging activities are to be accomplished by hydraulic pipeline dredge and consist of maintaining the existing projects to their authorized dimensions. Dredged materials are to be confined in highland diked disposal areas, confined in underwater diked areas, or used to create disposal uplands. Terrestrial life will be buried in the upland diked disposal areas and primarily benthic organisms covered in overboard disposal sites. (Wilmington District)
(409 pages)
COMMENTS MADE BY: EPA DOI HEW USCG DOT USDA
state and local agencies
concerned citizens
(ELR ORDER # 61549)

Cape Fear R. Maintenance, Wilmington-Fayetteville 10/26

North Carolina
County: several
Proposed is the continued maintenance of the existing navigation program from Wilmington to Fayetteville, N.C. Maintenance consists of removal of shoals from the waterway and operation of the 3 locks and dams. Removal of shoals and disposal of dredged material has adverse effects on the water and associated life forms. (Wilmington District)
(233 pages)
COMMENTS MADE BY: EPA USDA DOC DOI USCG HEW
state and local agencies
concerned citizens
(ELR ORDER # 61551)

Park River Flood Control, Grafton 10/05

North Dakota
County: Pembina
The statement proposes the construction of a levee surrounding Grafton, North Dakota, and vicinity, and the construction of a channel which would allow flood water to bypass the leveed area. Interior drainage facilities would be included. Adverse impacts include: the loss of 5 acres of floodplain forest, 230 acres of highly fertile agricultural land, and another 130 acres of land for spoil disposal; reduction of biological productivity along the bypassed river channel; and, the disruption of 0.1 miles of natural river channel. (St. Paul District)
(170 pages)
COMMENTS MADE BY: EPA USDA DOT DOI HEW
state and local agencies
concerned citizens
(ELR ORDER # 61458)

Atlantic Intracoastal Waterway, S.C. 10/22

South Carolina Florida
The proposed action consists of dredging a 161-mile segment of the Atlantic Intracoastal Waterway (AIWW) between Port

Royal Sound in South Carolina and Cumberland Sound at the Georgia-Florida border. One million cubic yards of shoal material from 21 shoaling areas will be removed annually by hydraulic dredge and placed at disposal areas including 17 marshland sites, 2 diked areas, and 4 open water disposal areas. Adverse effects will include an increase in suspended solids and turbidity, reduction in benthic populations, and some displacement of wildlife at disposal sites. (Savannah District) (265 pages)
COMMENTS MADE BY: USDA DOC EPA HEW HUD DOT
state and local agencies
concerned citizens
(ELR ORDER # 61527)

Supplement	Date
Lower Columbia R. Bank Project (S-2)	10/06

Oregon Washington
Proposed is the construction of 61,779 linear feet (approximately 12 miles) of bank protection works at 38 sites on the Columbia River, along channels in its flood plain, and on lower reaches of its major tributaries. Most of the works to be constructed under project authorization will be revetments of dumped stone (riprap) to protect existing levees from bank erosion. Adverse effects include loss of shoreline habitat for fish and wildlife, temporary erosion, and reduced access to river for recreation. (Portland District) (300 pages)
(ELR ORDER # 61463)

Colleton R., Dredging & Pier Construction (S-3) 10/29

South Carolina
County: Beaufort
This statement supplements a final EIS filed with CEQ in December, 1974, and pertains to changes in plans of Chicago Bridge and Iron Co. for proposed use of certain lands at Victoria Bluff, Beaufort County, South Carolina. The changes are basically in 2 areas: a less restrictive definition of the products to be manufactured and a deletion of 308 acres from the buffer area indicated in the original permit. Negative impacts include clearing of pine-hardwood timber and the loss of habitat for small birds and mammals. (Charleston District) (67 pages)
(ELR ORDER # 61574)

DEPARTMENT OF DEFENSE

DEPARTMENT OF DEFENSE, Navy

Supplement	Date
Dredge R. Channel, USN Sub. Base, New London (S-2)	10/01

Connecticut
County: Suffolk
This statement supplements a final EIS filed in 1972. It describes continued dredging requirements of the Navy to insure the successful introduction of the new deep-draft SSN 688 class submarines at the USN Submarine Base, and also corrects deficiencies noted in the decision of the U.S. Circuit Court of Appeals in National Resources Defense Council et. al. v. Callaway et. al., dated September 9, 1975. Navy dredging requirements in support of the SSN 688 class submarines are projected over a ten-year period. (1800 pages)
(ELR ORDER # 61438)

ENERGY RESEARCH AND DEVELOPMENT ADMIN.

Contact: Mr. W. Herbert Pennington
Office of Assistant Administrator
E-201, FRDA
Washington, D.C. 20545
(301) 973-4241

Draft — Date

Portsmouth Gaseous Diffusion Plant Expansion — 10/15

Ohio
County: Pike
Proposed are the design and construction of an add-on gaseous diffusion plant at the Portsmouth Gaseous Diffusion Plant in Piketon, Ohio. Construction and operation of the 8.75 million separate work unit/year plant will be on land already owned by FRDA. The major impact associated with operation of the expansion facilities will be related to the offsite production of 3500 to 3700 megawatts of electrical power including reserves required to support the add-on plant. (800 pages)
(ELR ORDER # 61506)

Savannah R. Plant, Waste Management — 10/21

South Carolina
County: Aiken Barnwell
This statement assesses the environmental impact of continuing the ERDA's waste management operations at the Savannah River Plant (SRP), an approximately 300 sq. mile site, in South Carolina. Current operations consist of the treatment and storage or disposal of both radioactive and nonradioactive solid, liquid, gaseous and thermal effluents from nuclear reactors operated for the production of materials used in the U.S. defense effort, fuel reprocessing plants, and support facilities. Radiation exposure from potential accident situations is evaluated. (600 pages)
(ELR ORDER # 61526)

High Performance Fuel Lab, Hanford Reservation — 10/01

Washington
County: Benton
Proposed are the design and construction of a High Performance Fuel Laboratory (HPFL) at the ERDA Hanford Reservation in Richland, Washington. The HPFL will provide a pilot scale facility to support the liquid metal fast breeder reactor program. It will be used to develop and demonstrate safe and economic manufacturing processes for fuels comprising oxides of plutonium and uranium. The construction and operation of the HPFL facility will result in the irretrievable commitment of only moderate amounts of materials and supplies. (101 pages)
(ELR ORDER # 61440)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
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Room WSMW 537, 401 M Street, S.W.
Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft — Date

Kraft Pulp Mills, Performance Standards — 10/05

This statement outlines standards of performance and monitoring requirements for new and modified kraft pulp mills, proposed under the authority of section III of the Clean Air Act. Emissions of particulate matter will be controlled in the recovery furnace, the smelt dissolving tank, and the lime kiln. Emissions of total reduced sulfur (TRS) will also be controlled in the aforementioned facilities as well as in the digester system, the brown stock washers, the multiple effect evaporators, and the black liquor oxidation system. Minor adverse impacts on water supply are expected. (386 pages)
(ELR ORDER # 61455)

Petrol Refinery Sulfur Plants, Standards — 10/12

This statement sets forth standards for new or modified sulfur recovery plants within petroleum refineries under section III of the Clean Air Act. Depending on the type of emission control system installed to comply with these standards, residual emissions released to the atmosphere will consist of sulfur dioxide (SO2) or reduced sulfur compounds, i.e. H2S, COS, and CS2. The standards, therefore, limit either the concentration of SO2, or the concentration of H2S and the total concentration of H2S, COS, and CS2, in the gases discharged into the atmosphere from new or modified refinery sulfur recovery plants. (210 pages)
(ELR ORDER # 61478)

Geo. Neal Steam Electric Gen. Sta., Neal Unit 4 — 10/06

Iowa
County: Woodbury
Proposed is the granting of a new source National Pollutant Discharge Elimination System to the Iowa Public Service Company of Sioux City, Iowa, for the operation of a 576 megawatt coal-fired steam-electric generating facility adjacent to the Missouri River. The station is located approximately 14 miles south of Sioux City, Iowa. The power plant will convert approximately 450 acres of agricultural land and wildlife habitat to industrial use. Combustion for power generation will result in the release of waste by-products into the atmosphere and heated discharge water into the Missiouri River. (Region VII) (400 pages)
(ELR ORDER # 61468)

Shell Chem. Co. Polypropylene Plant - Permit 10/26

Louisiana
County: St Charles
The proposed action is the issuance of a new source NPDES permit for discharge of plant effluent and stormwater from Shell Chemical Co.'s proposed polypropylene plant into Bayou Trepaquier, Louisiana. The proposed plant, located on a 64-acre site in Narco/Goodhope, will produce polypropylene pellets. An average of 680 gallons/minute of clarified water from the Mississippi R. will be used for cooling tower makeup, utility water, and wash systems for railroad cars and the polypropylene blender silos. Plant operation will result in emmissions of hydrocarbons, carbon monoxide, nitrogen oxides, and particulates. (201 pages)
(ELR ORDER # 61550)

Pittston Oil Refinery & Marine Terminal 10/22

Maine
Proposed is the granting of a National Pollutant Discharge Elimination System permit to the Pittston Co. of New York to discharge wastewater from their 250,000 barrel/day oil refinery and marine terminal at Eastport, Maine. The Pittston Company proposes to process crude oil, which will be delivered to the refinery on tankers up to 250,000 DWT. The proposed refinery's principal products will be low sulfur heating and industrial fuel oils. Gasoline production at the facility will be limited. (Region 1) (360 pages)
(ELR ORDER # 61546)

Cranston Wastewater Treatment Facilities 10/21

Rhode Island
County: Providence
The proposed action is the consolidation, improvement, and expansion of wastewater treatment facilities in Cranston, Rhode Island. Project plans call for the expansion of treatment plant capacity to 23.0 mgd, with secondary and ammonia removal capabilities. Incineration with on-site ash disposal will be the method of sludge disposal. Negative impacts include a small increase of total suspended particulates, sulfur dioxide and lead in the air, increased use of fuel for solid waste incineration, and loss of 7 sq. miles of forest and farm land. (Region I)
(226 pages)
(ELR ORDER # 61524)

Madison Organic Solids Reuse Plan 10/22

Wisconsin

County: Dane
Proposed is a plan to satisfy the sludge management needs of the Madison Metropolitan Sewerage District service area. The plan calls for abandoning the present system of lagoon disposal of liquid anaerobically digested sludge and adopting a system of land disposal of liquid anaerobically digested sludge on privately owned agricultural land. The program would involve marketing the sludge to farmers at their request. Adverse effects, including odor problems, are expected to be minimal. (Region V) (200 pages)
(ELR ORDER # 61545)

Final — Date

Evaporative Emissions Regs. - 1978 Vehicles — 10/14

The EPA is proposing to significantly reduce the evaporation of gasoline from the carburetors, gas tanks and other parts of new cars and light duty trucks by revision of the current evaporative emission regulations. The proposed new evaporative standards would reduce daily evaporative emissions from 1978 cars and light duty trucks by 65%. The proposed standards would thus reduce total oxidant forming hydrocarbons by an average of 8% in the year 1985. No adverse environmental impacts are expected. (91 pages)
COMMENTS MADE BY: DOC
Council on Wage and Price Stability
(ELR ORDER # 61497)

Supplement — Date

Lead-Deadwood Sanitary Facilities (S-2) — 10/01

South Dakota
This statement supplements a final EIS filed with CEQ in 1972. Proposed is the construction of an advanced waste treatment facility and interceptor collector system for the Lead and Deadwood areas in the Black Hills. The plant will consist of secondary treatment plus ammonia and chlorine removal, and will provide the sewage treatment facilities the town currently lacks. Sludge disposal will be by truck haul to a landfill area near the Black Hills. Adverse effects include leaching problems, minor odors, and a variety of construction related impacts (Region VII) (310 pages)
(ELR ORDER # 61436)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Supplement	Date
United Gas Pipeline Co., Curtailment (S-1)	10/29

This statement supplements a final EIS filed with CEQ in May, 1976. The administrative action rises from the court implementation of a four priority permanent curtailment plan and a newly proposed plan submitted by United Gas Pipeline Co. Adverse effects resulting from curtailment include increased use of coal and oil with associated impacts, and increased air pollutants in the form of sulfur dioxide and particulates. (42 pages) (ELR ORDER # 61568)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director of Environmental Affairs
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Final — Date

U.S. Courthouse, Madison — 10/20

Wisconsin
County: Dane
Proposed is the construction of a U.S. Courthouse in Madison, the County seat of Dane County and state capital of Wisconsin. This proposed building will house the U.S. Courts including the U.S. Attorney and U.S. Marshal, the Justice Department, and the General Service Administration. The building will contain approximate totals of 59,475 gross square feet and 35,000 occupiable square feet of space and have about 91 employees when fully staffed. Adverse effects are limited to those associated with ordinary activities. (130 pages)
COMMENTS MADE BY: AHP USA HEW HUD DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61521)

DEPARTMENT OF HEW

Contact: Mr. Charles Custard
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FOOD AND DRUG ADMINISTRATION

Final — Date

Plastic Bottles for Carbonated Beverages and Beer — 10/14

This statement covers the proposed use of plastic bottles for carbonated beverages and beer. The adverse impacts resulting from the introduction of plastic bottles into the market are increased littering, a hastened trend toward throwaway containers with consequent depletion of irreplaceable resources (notably fossil fuels), and a further burden on solid waste disposal. (86 pages)
COMMENTS MADE BY: EPA DOI USDA TREA DOC DOT
state and local agencies
concerned individuals
(ELR ORDER # 61500)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental Quality
Room 7258
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Habitat Planned Development, Boulder — 10/18

Colorado
County: Boulder
The developers of Habitat, a Planned Unit Development in Boulder, Colorado, propose the development of 900 housing units on a 63 acre site. The developer has already constructed and rented 200 units of multifamily housing on 13 adjacent acres. The developers have applied to HUD/FHA for a feasibility analysis for Habitat under Title X of the National Housing Act. Effects of the project include an increased demand on the Boulder and Denver metropolitan region infrastructure, particularly the demand for water, sewer, solid waste, transportation, and energy use.
(170 pages)
(ELR ORDER # 61512)

Loring 100 Apts., Loring Park Dev. District — 10/18

Minnesota
County: Hennepin
This statement concerns a mortgage insurance application for the Loring 100 Apartment in Minneapolis, Minnesota. The 102-unit project will provide housing and a community/recreation facility for elderly persons. The Loring 100 project is part of the Loring Park Development, a 2000-unit planned urban redevelopment project. Major adverse impacts include the demolition of existing business and residential structures with attendant displacement of the indigenous population. The erection of tall and massive structures may result in shadow and wind effects.
(336 pages)
(ELR ORDER # 61515)

Anderson Mill Subdivision, Austin — 10/13

Texas
County: Travis
The proposed action is for the Department of Housing and Urban Development to accept for HUD/FHA home mortgage insurance purposes the 945-acre Anderson Mill Subdivision located about seven miles northwest of Austin, Texas, at the intersection of U.S. Highway 183 and State Ranch Road

620. This action would provide 2,475 single-family residential homes and 1,240 multifamily units to those families in the middle or above income bracket. No adverse impacts are anticipated. (30 pages)
(ELR ORDER # 61492)

Final — Date

Housing Assistance Payments Program — 10/18

The Section 8 Housing Assistance Payments Program provides for rent payment assistance to owners of residential properties on behalf of lower income families occupying newly constructed, substantially renovated, and existing housing. This statement addresses only the existing housing portion of the program. The program should increase freedom of choice for lower income families and provide improved housing conditions. It will not provide optimum housing quality, nor will the program have equal impact on all housing markets.
(25 pages)
COMMENTS MADE BY: DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61509)

Harriman Park and Lakehurst West III — 10/21

Colorado
County: Jefferson
The developers of Harriman Park and Lakehurst West are proposing to build 1089 single family and 334 multi-family housing units in southeastern Jefferson County, Colorado. Both developers have requested a Federal Housing Adminstration feasibility analysis for mortgage insurance on single family units in the Subdivisions. Adverse effects include groundwater and erratic subsoils upon structural foundations, increased traffic upon existing roads, and increased demand upon health and social services.
(151 pages)
COMMENTS MADE BY: DOI COE HEW FEA DOT AHP USDA EPA
(ELR ORDER # 61523)

Bedford-Pine Urban Renewal Area — 10/14

Georgia
County: Fulton
The proposed project is a Neighborhood Development Program which consists of 278.7 acres of land in the eastern section of the City of Atlanta, located in Land Lots 46, 47, 50, and 51 of the Fourteenth District of Fulton County, Georgia. The primary remaining activity is the disposition of a 78 acre tract of land to be developed according to a Comprehensive Development Plan. When completed, there will be a clearance of 1,190 structures and

the rehabilitation of 238 structures. Adverse effects include the relocation of an unspecified number of businesses and homeowners. (808 pages)
COMMENTS MADE BY: USDA COE HEW DOI DOT EPA FPC GSA
state and local agencies
concerned citizens
(ELR ORDER # 61502)

Woodmere Subdivision, Marrero 10/06

Louisiana
County: Jefferson
The statement concerns the mortgage insurance application for the Woodmere Subdivision located near the City of Marrero on the west side of the Mississippi River. The project consists of 2,500 detached family dwellings and 1,600 multifamily housing units and when fully developed will house 12,000 persons. The major adverse impacts will be the destruction of the existing character of 856 acres of woodlands, swamps, and marshes and the elimination of the existing vegetation and its associated wildlife populations. Other impacts include increased energy usage, and increased solids and liquid waste disposal. (135 pages)
COMMENTS MADE BY: HEW AHP EPA DOT USDA COE DOI
state and local agencies
concerned citizens
(ELR ORDER # 61467)

Rochester SE Loop Urban Renewal #175 10/04

New York
County: Monroe
The proposed urban renewal project for the Rochester South East Loop area includes the demolition of structures, the provision of public improvements, and the institution of land use controls for the area. However, of the 3,100 residential units planned for the project, the NY Urban Development Corporation, now bankrupt, was committed to building over 2,000, and thus far based on present commitments and completed structures, only 750 units will be completed. Serious adverse impacts could result from the non-completion of replacement housing for the demolished structures. (215 pages)
COMMENTS MADE BY: DOT DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61451)

S.W. Mesquite Drainage Project 10/06

Texas
County: Dallas
This statement refers to a multi-purpose drainage project to serve the southwest Mesquite area. The project will occupy 30 acres and will have a storage capacity of 4.877

million cubic feet of urban run-off water generated from a drainage area of 418 acres based on 100 hours. Adverse impacts include increased construction noise, temporary disruption of the environment, and some inconvenience to citizens in the area. (270 pages)
COMMENTS MADE BY: USDA COE DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61466)

Supplement — Date

Granada New Community, New York (S-1) — 10/18

New York
County: Wayne
As an approved Title VII new community, Granada New Community, N.Y., has become economically and programatically infeasible. This statement discusses the following proposed HUD actions: termination of its relationship with the Title VII project; acquisition and either immediate or subsequent resale of certain acreage, some of which has undergone site and infrastructure development; disposition of most of the remaining project land to its mortgagees and/or others; and consultation with the local governments to assist them in obtaining federal support that may be available. (31 pages)
(ELR ORDER # 61519)

Section 104(h)

Draft — Date

Union Community Water System — 10/04

Alabama
County: Greene
The proposed project consists of a water supply system designed to serve the most heavily populated and developed rural areas of north Greene County, Alabama. This project forms the core of the proposed Union-Snoddy-Mantua Water System. The proposed system calls for construction of mains of 6" and 3" in the rights-of-way of existing roadways. Also, various sized smaller lines are proposed for the distribution system, all to be located in road rights-of-way. A standpipe storage reservoir of approximately 100,000 gallons would be necessary for a two day supply with an allowance of 100% for growth. Few adverse effects are anticipated. (50 pages)
(ELR ORDER # 61452)

Jackson Co., Ark., Breckenridge-Union Water System — 10/27

Arkansas
County: Jackson

Proposed is the construction of the Breckenridge-Union Water System to provide potable water facilities for So. Jackson County, Arkansas. Plans call for the construction of a new well and water treatment plant, 2 75,000-gallon elevated storage tanks, and water distribution lines parallel to and across Hwys. 14, 17, 22 and 224. The communities of Erwin, Auvergne, Shoffner, Weldon, Island, and Tupelo will be served by the system. Adverse effects include soil movement, loss of crop land, and changes in characteristic landscape. (20 pages)
(ELR ORDER # 61560)

Carbondale, Illinois - Street Improvements 10/14

Illinois
Proposed are the widening and resurfacing of 6 streets in the Springmore area, Carbondale, Illinois. The project calls for reconstruction of curbs and gutters; improvement of base course and pavement surface material; construction of new 4-feet wide sidewalks, storm sewers, and culverts; and improvements in sanitary sewer and water line systems. Estimated costs of Bridge and Rigdon Street improvements are $990,300. Depending on the alternative selected, adverse impacts include removal of 97-246 trees, and loss of 3-5 acres of land surface to sidewalks and streets.
(549 pages)
(ELR ORDER # 61499)

Final Date

Baton Rouge, Lou. - Alsen/St. Irma Lee Sewage Sys. 10/18

Louisiana
County: East Baton Rouge
The purpose of the proposed project is to provide the Alsen-St. Irma Lee Area with a suitable method of collection and disposal of domestic waste. The proposed treatment facility will be of the Extended Aeration form of treatment. Initial construction is intended to provide treatment through the design year 1986, accomodating a projected population of 3500. No adverse long-term effects are anticipated.
(35 pages)
COMMENTS MADE BY: DOT COE EPA
state and local agencies
concerned citizens
(ELR ORDER # 61510)

Edenvale 11th Addition, Eden Prairie 10/04

Minnesota
County: Hennepin
Proposed is the provision by HUD of mortgage insurance for the Evansdale Planned Unit Development, located in north-central Eden Prairie, Minnesota. The 1,000-acre project

will consist of 4,000 units for single family homes and multifamily housing projects. Major adverse impacts are destruction of some wildlife, loss of agricultural land, and increased traffic congestion, air pollution and noise. (242 pages)
COMMENTS MADE BY: DOI GSA AHP COE EPA DOT
(ELR ORDER # 61446)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
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Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Indian Affairs

Final — Date

Navajo Indian Irrigation Project — 10/12

New Mexico
County: San Juan
Proposed is the construction for the Navajo Tribe of Indians of a 110,630 acre irrigation project. The Navajo Tribe proposes to construct a related agribusiness complex near Farmington in northwestern New Mexico. Water for farming will come from the Navajo Reservoir on the San Juan River. Public services for the increased population can be provided without substantially increasing taxes, or other problems, only if "front end" financing is obtained and other proposed energy-producing projects are not developed concurrently. Social impacts of the proposed irrigation project alone will be manageable, but if experienced simultaneously, the effect will be considerable. (465 pages)
COMMENTS MADE BY: DOI USDA EPA COE
state and local agencies
concerned citizens
(ELR ORDER # 61482)

Bureau of Land Management

Draft — Date

1977 OCS Oil & Gas Lease Sale, N. Atlantic States — 10/12

Proposed is the leasing of 206 tracts (474,626 hectares) of OCS land offshore of southeastern New England. The tracts range in distance to shore from 47 to 206 miles and are situated in water depths from 36 to 210 meters. The major resultant adverse impact is the possibility of accidental or chronic oil spillage, which would seriously endanger the environment. In addition, 43 tracts present a particular risk to commercial fishing, pelagic birds or a combination of these resources. (1778 pages)
(ELR ORDER # 61490)

Sierra Pacific Power Co. - 230/345 kv Transmission — 10/15

Idaho Nevada
The proposed action is the construction of a 230/345 kv transmission line from Oreana, Nevada to Hunt, Idaho.

Depending on the route selected, total distance varies between 286 and 360 miles. The project includes construction of a substation and upgrading of two substations. Among negative impacts will be an increment of damage to soil on from 547 to 843 acres, disruption of land and aquatic wildlife habitat, and effects on the visual and recreation resource values of the area.
(289 pages)
(ELR ORDER # 61508)

Alunite Mine and Processing Plant 10/15

Utah
County: Beaver
Proposed is the development of an alunite mine and processing plant complex for the annual production of 500,000 tons of potassium sulfate fertilizer, up to 1.7 million tons of phosphate fertilizer, and up to 20,000 tons of aluminum fluoride. Major components of the project would include: an open pit mine and waste rock pile, and a processing plant complex including a 75-MW power plant, tailings ponds, and necessary support facilities. Adverse impacts include increased air pollution and alteration of wildlife systems on approximately 2,715 acres.
(362 pages)
(ELR ORDER # 61507)

Bureau of Outdoor Recreation

Final Date

Penobscot Wild and Scenic River 10/26

Maine
County: Penobscot Piscataquis Somerset
This statement concerns the recommendation that 295 miles of the East and West Branches of the Penobscot River be included in the National Wild and Scenic Rivers System. Land proteciton would be primarily accomplished through cooperative efforts of the State of Maine and private land owners in the area. No significant adverse impacts are expected. (172 pages)
COMMENTS MADE BY: USDA DOC AHP COE HUD DOI EPA FPC
state and local agencies
concerned citizens
(ELR ORDER # 61556)

Obed National Wild and Scenic River 10/22

Tennessee
County: Cumberland Pentress Morgan
The statement refers to the designation of 100 miles of the Obed River, Clear Creek, Daddys Creek, and the Emory River in Cumberland, Pentress, and Morgan Counties as components of the National Wild and Scenic River

System. A corridor averaging 1,300 feet in width totaling 15,644 acres is proposed for control by fee acquisition, assessment, and intergovernmental agreement. Adverse impacts would be felt from the removal from the market of 4,364 acres of timber, 400 acres of cropland and pastureland, and 950,000 tons of coal. (387 pages)
COMMENTS MADE BY: AHP AEC DOC DOI DOT EPA FPC TVA
state and local agencies
concerned citizens
(ELR ORDER # 61529)

Bureau of Reclamation

Draft — Date

Missouri R. Reservoirs, Water for Energy — 10/08

This statement proposes to make available for energy related industrial purposes up to 1.0 million acre feet of water annually from mainstem Missouri River reservoirs. The anticipated areas of water use include eastern Montana, western North Dakota, parts of western and central South Dakota, and northeastern Wyoming. Water service contracts would be issued for 40 years or less, with water delivery terminating no later than the year 2035. Impacts caused by the depletion of 1 million acre-feet of water on the mainstem are insignificant and can be minimized by modifications of existing reservoir operations. (433 pages)
(ELR ORDER # 61471)

Kanopolis Unit, Smoky Hill Division — 10/12

Kansas
County: Ellsworth
The proposed project involves increasing the conservation capacity of the existing Kanopolis Lake in Ellsworth County to provide a water supply to meet municipal and industrial needs of Salina, future unspecified demands of the State of Kansas, provide fishery flows in the Smoky Hill River, and irrigate 20,000 acres of farmlands. The existing outlet works would be modified and a diversion structure would be constructed in the existing stilling basin. Irrigation facilities would include open canals, lateral ditches, pipe laterals, canalside pumps, surface and subsurface drains, and drainage wells. Extensive land use changes will result. (240 pages)
(ELR ORDER # 61489)

Geological Survey

Draft — Date

E. Decker & No. Extension Mines, Decker Coal Co. — 10/13

Montana
County: Big Horn
The proposed action is the surface-mining and reclamation of the East Decker and North Extension mines in Big Horn County, Montana. The Decker Coal Co. plans to open a new mine with plant and loading facilities to remove 180 million tons of low-sulfur coal from a 3500-acre area over the next 20 years. The relocation of short sections of a PAS highway and a county road will be necessary. The mining activity will result in the removal of shallow aquifers, allowing for leaching of soils and erosion; alteration of soil mixtures on 4,000-5,000 acres; reduction in air quality; and loss of 6,300 acres of grazing land.
(1324 pages)
(ELR ORDER # 61491)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais
Supervisory Attorney Advisor for
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Draft — Date

Cross Lake Michigan Ferry, Abandonment — 10/13

Michigan Wisconsin
Proposed is the abandonment of the Chesapeake and Ohio RR Co.'s car ferry service between Ludington, Michigan and Kewannee, Manitowoc, and Milwaukee, Wisconsin. Authority is also requested to abandon yard and terminal track and associated structures in Ludington. The Grand Trunk Western RR Co. also proposes to abandon its car ferry operation from Muskegon, Mich. to Milwaukee, as well as its facilities in Milwaukee. If the abandonments are authorized and the subsidies discontinued, all Lake Michigan car ferry service may be terminated. Loss of car ferry related employment and earnings will adversely affect the harbor communities. (184 pages)
(ELR ORDER # 61493)

Norfolk, Neb.-Winner, S.D. Rail Abandonment — 10/13

Nebraska South Dakota
Proposed is the abandonment and complete dismantling of the Chicago and North Western Transportation Co.'s Winner Branch between Norfolk, Nebraska and Winner, South Dakota, a distance of approximately 172.4 miles. Authorization of the abandonment would result in the elimination of direct rail service to 22 agrarian communities in the Midwest. Freight hauled by the line consists of predominantly grain, fertilizers, and other agrarian products which would be diverted to motor carrier transportation and hauled over the area's highway network. Loss of rail service would disadvantage potential rural and community development. (106 pages)
(ELR ORDER # 61494)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Peter Krenkel
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(615) 755-2002

Final — Date

Policies Relating to Electric Power Rates — 10/04

This statement discusses TVA's policies relating to the setting of electric power rates in effect throughout the Tennessee valley region and parts of Alabama, Georgia, Kentucky, Mississippi, North Carolina, and Virginia. TVA proposes to continue to follow its basic long-run policies of providing an ample supply of electric power at rates which reflect as nearly as practicable the price of providing power to each class of consumers. The statement indicates no adverse environmental effects. (600 pages)

COMMENTS MADE BY: HUD DOT FEA DOI ERDA EPA COE state and local agencies concerned citizens

(ELR ORDER # 61448)

DEPARTMENT OF TRANSPORTATION

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Federal Aviation Administration

Draft — Date

Ontario International Airport, Cal. — 10/18

California
County: San Bernardino
Proposed is the development and expansion of Ontario International Airport, Ontario, California. The project calls for construction of a new 10200' X 150' parallel runway, extension of the existing runway 2,200 feet, construction of new taxiways, installation of landing lights and navigational devices, and development of other support facilities. Negative effects include increased energy consumption as well as noise, air quality, and ground traffic impacts. (626 pages)
(ELR ORDER # 61517)

Wm. B. Hartsfield Atlanta International Airport — 10/07

Georgia
Proposed is the construction of a new central air passenger terminal complex at William B. Hartsfield Atlanta International Airport, in Atlanta, Georgia. The new facilities will be located between the existing 3 east-west parallel runways and will include aircraft parking area, taxiways, terminal buildings, and access roadways. Although a temporary increase in stream sedimentation will occur, no major environmental impacts are expected to result from the project. (108 pages)
(ELR ORDER # 61469)

Ocean City Airport Expansion, Md. — 10/18

Maryland
County: Worcester
Proposed is the expansion of the existing aviation airport in Ocean City, Maryland. The project consists of acquisition of 154 acres of land; construction of a new 3200' X 75' runway, a 1000' X 75' extension to the existing runway, taxiways, and an apron expansion; relocation of a portion of S.R. 611; closing of the existing roadway; and improvement of alternate access to a trailer park. Implementation of the plan will result in the relocation of 4 homes and 50 trailers and the clearing of 124 acres of oak-pine forest. (85 pages)
(ELR ORDER # 61514)

Federal Highway Administration

Draft — Date

Section 31 Gravel Extraction, Anchorage — 10/12

Alaska
Proposed is the extraction of gravel from portions of Government Lots 2 and 3; the NE quarter of the SW quarter; and the NW quarter of the SE quarter of Section 31, T. 13N., R. 2W. of the Seward Meridian; lands owned in fee by the Department of the Army within the Fort Richardson Military Reservation. The purpose of this action is to provide approximately 1.5 million cubic yards of suitable road building material for three Federal Aid Highway Projects in the Anchorage Urban Area: Muldoon Road, Northern Lights Blvd., and DeBarr Rd. Adverse effects include the temporary loss of 70 acres of natural habitat. (Region 10) (105 pages)
(ELR ORDER # 61474)

Long Beach Freeway (CA-7), Route 10 - Route 210 — 10/04

California
County: Los Angeles
The proposed project consists of that portion of the Long Beach Freeway, Route 7, from the San Bernardino Freeway, Interstate Route 10, to the Foothill Freeway, Interstate Route 210, and includes an interchange with the existing Pasadena Freeway, Route 11. The project passes through the Cities of Alhambra, Los Angeles, South Pasadena and Pasadena . As proposed, the project would be a controlled access highway or freeway approximately 6.1 to 7.3 miles in length, subject to the corridor and the variation. Adverse effects include loss of 4,670 to 5.560 residents, commitment of 279-418 acres of land, and removal of 7,000-9,100 mature trees. (Region 9) (555 pages)
(ELR ORDER # 61443)

I-76, I-25 - Wadsworth Blvd./I-70 Junction — 10/26

Colorado
County: Adams Denver Jefferson
Proposed is the construction of a segment of I-76 to connect with I-70 at Wadsworth Boulevard in Denver, Colorado. The 5.6-mile project consists of a 6-lane bypass freeway, extending from I-25 westward to the junction of Wadsworth Boulevard and I-70. Completion of the highway requires acquisition of approximately 338 acres of land and will result in the displacement of 110 residents or businesses. (Region 8) (116 pages)
(ELR ORDER # 61552)

S.E. Extension of S.R. 9-A, I-95/295 to Jacksonville 10/14

Florida
County: Dade
Proposed is the construction of an eastern bypass around the city of Jacksonville, Florida. The multi-lane, high speed, limited access facility will begin at the south I-95/I-295 Interchange and proceed northerly to the St. John River, terminating at the I-95/I-295 Interchange north of Jacksonville. The project also includes plans for a high-level bridge. Depending on the alternate corridor selected, project length will be from 23.5 to 28.9 miles. Adverse effects include relocation of homes and businesses, loss of forest resources, filling of wetlands, and alteration of wildlife habitat. (190 pages)
(ELR ORDER # 61495)

I-65 to I-70 Distributor Route, Indianapolis 10/12

Indiana
County: Marion
Proposed is the provision of an improved distributor route to accomodate north-south traffic exiting from I-65 on the north and I-70 on the south within a corridor bordering the west edge of the Indianapolis central business district. It is also proposed to divert east-west through traffic off Washington Street (U.S. 40) within the central business district. All alternates under consideration will be constructed at-grade and the 2.08-mile north-south alternate improvements will provide 6 to 8 lanes of capacity compared to the existing 4 lanes. Adverse effects include displacement of 12 to 30 housing structures. (175 pages)
(ELR ORDER # 61480)

U.S. 27 and KY-151, So. RR Bridge to Alton 10/05

Kentucky
County: Anderson Franklin
Proposed is a replacement for the existing road from the Southern Railroad Bridge, northwest of Lawrenceburg, to U.S. 127, east of Alton, Kentucky. The 2-lane (ultimately 4-lane) roadway will extend from the bridge to I-64 at the KY-151 interchange, a distance of 6.9 miles, and then to U.S. 127 one mile from Alton, a distance of 1.75 miles. A grade separated interchange at the route junction and a 40 feet depressed grass median are included in the project. Negative impacts include removal of one business, eight residences, and four farm buildings, and obtaining of sixty-six right-of-way parcels. (Region 4) (101 pages)
(ELR ORDER # 61462)

S.R. 41, Willard to Estancia, New Mexico 10/19

New Mexico
County: Torrance

The proposed action consists of relocating 11.5 miles of New Mexico State Route 41 from its present alignment to the former AT & SF railroad right-of-way between Willard and Estancia, New Mexico. The project calls for construction of a two lane rural with a four lane urban section through Estancia. Provisions are also included for improved drainage for Fifth Street in Estancia. Some noise and air pollution will result from construction activity. (Region 6) (24 pages)
(ELR ORDER # 61520)

U.S. 25, I-40 to Blue Ridge Parkway 10/18

North Carolina
County: Buncombe
The proposed action is the improvement of the capacity and level of service provided by U.S. 25 between I-40 and Blue Ridge Parkway in Asheville, North Carolina. The project consists of widening a 2.0-mile segment from 2 and 4 lanes to a 5-lane cross section. Depending on the alternative selected, between 32 and 83 land uses will be exposed to noise levels of 70 decibels or more. Other negative impacts include loss of trees and the displacement of up to 23 residences and 24 businesses. (Region 4) (140 pages)
(ELR ORDER # 61513)

Ohio Route 315, Ackerman Rd. - I-270 10/18

Ohio
County: Franklin
The proposed action is the construction of 4.87 miles of freeway in two sections, one of 2.34 miles and another of 2.53 miles. These sections will be the final links in a freeway facility connecting the Columbus Innerbelt (I.R. 670) at the Goodale Interchange with the Outerbelt (I.R. 270); the other sections are already completed and open to traffic. The total length of the finished Olentangy Freeway from the Innerbelt to its northern terminus will be 10.54 miles. Adverse effects include the taking of 63 residences, one business, and one church, and the loss of 230 acres of wildlife habitat. (Region 5) (190 pages)
(ELR ORDER # 61511)

S.C. 703, Center St. to Jasper Boulevard 10/18

South Carolina
County: Charleston
The proposed action entails widening a section of S.C. 703 in Charleston County, from near Center St. in the town of Mt. Pleasant to Jasper Boulevard on Sullivan's Island. Plans also include construction of a two-lane high level fixed span bridge over the Intracoastal Waterway parallel to the existing bridge. The major negative impact will be the loss of an area of marshland on both sides of the Intracoastal Waterway. (51 pages)
(ELR ORDER # 61516)

Texas I-40, U.S. 83 to Alanreed 10/22

Texas
County: Wheeler Gray
Proposed is the completion of I-40 in Wheeler and Gray Counties between U.S. 83 in Shamrock west to 0.25 mile west of the west city limits of Alanreed. That portion of I-40 in Wheeler County has been completed; therefore, this project would construct the 12-mile section of controlled-access four-lane divided highway in Gray County requiring over 450 acres of right-of-way. Adverse effects include the displacement of three to twenty families and two to three businesses. (Region 6) (240 pages)
(ELR ORDER # 61530)

Final Date

March Lane Expressway, El Dorado St. to West La. 10/04

California
County: San Joaquin
This project proposes the ultimate construction of a full four-lane divided expressway which will be an integral part of a tie between I-5 and S.H. 99. The initial construction would be limited to 2 lanes between El Dorado Street and West Lane in the area of Stockton, California. The 0.88-mile segment will extend March Lane Expressway eastward to I-5 and S.H. 99. Adverse effects will be an increase in sound levels and an injection of additional air pollutants into the area adjacent to the roadway.
(Region 9) (102 pages)
COMMENTS MADE BY: EPA DOT DOI HEW USDA
state and local agencies
concerned citizens
(ELR ORDER # 61449)

U.S. 460 (Ill. Rt. 15, FA 821), 24th St. - 13th St 10/12

Illinois
County: Jefferson
The project provides for the improvement of US Route 460, an east-west area service highway in Mt. Vernon. It involves the widening of the road to 56 feet with two lanes of traffic in each direction, and the construction of a pedestrian overpass. The 3,850-foot segment will run from 24th to 13th Street and will require the acquisition of from 1.4 to 2.3 acres. Construction of the selected alignment will result in displacement of 2 houses, one church, and 5 businesses, and increased noise levels.
(Region 5) (95 pages)
COMMENTS MADE BY: DOI EPA HEW USDA DOT
state and local agencies
(ELR ORDER # 61481)

Final Date

Grove Street: Lewis to Elm, Sedgwick County 10/07

Kansas
County: Sedgwick
Proposed is the construction of a divided four-lane arterial in Wichita, Sedgwick County, Kansas. The project consists of an improvement of Grove Street from Lewis Street north to Elm Street, a distance of approximately 1.1 miles. Adverse effects include the acquisition of from 70 to 145 dwelling units and from 10 to 14 businesses, depending on the alternate chosen. Project implementation would also result in increased noise levels, and the removal of a number of mature trees. (Region 7) (158 pages)
COMMENTS MADE BY: USDA OEO EPA DOI USCG
state and local agencies
concerned citizens
(ELR ORDER # 61470)

Kansas Hwy 177 and Kansas Hwy 18, Manhattan 10/12

Kansas
County: Riley
Proposed is a 4-lane express highway southeast of Manhattan, Kansas. The 2.7 mile project consists of right of way acquisition, grading, surfacing, and construction of a new bridge over the Kansas River. Depending on the design alternative selected, 80-91 people will be displaced and 48-74 acres of land will be diverted to highway use. Earthwork borrow obtained from sources outside the right of way may cause increased air and water pollution. (Region 7) (300 pages)
COMMENTS MADE BY: USDA EPA HUD DOT USCG COE
state and local agencies
concerned citizens
(ELR ORDER # 61475)

McLean Blvd., MacArthur Rd.- 31st St. So.-29th St. 10/12

Kansas
County: Sedgwick
Proposed is the construction of an extension of McLean Boulevard from MacArthur Road to 29th Street in Wichita, Kansas. The facility will be four lanes with signals, channelization, and auxiliary lanes where required. One residence will be displaced and between 0 and 10 acres will be acquired depending on the alternative selected. Temporary increases in noise, air, and water pollution will result from construction. (Region 7) (148 pages)
COMMENTS MADE BY: USDA HEW EPA DOC USCG COE EDA HUD DOI AHP
state and local agencies
concerned citizens
(ELR ORDER # 61484)

Final Date

Maryland Rte. 210, Old Fort Rd. to Rte. 227 10/22

Maryland
County: Prince Georges Charles
The proposed project is the improvement and dualization of Maryland Route 210. The project will begin at Old Fort Road and terminate 1.1 mile north of Maryland Rte. 227, a total distance of 6.8 miles. The facility will require a bridge structure to cross Piscataway Creek. Negative impacts include displacement of 2 families and 2 businesses, increases in noise levels, and disturbance of wildlife habitat along the route. (Region 3) (150 pages)
COMMENTS MADE BY: DOI HFW EPA USDA COE
state and local agencies
concerned citizens
(ELR ORDER # 61533)

I-69, Charlotte to I-96 & I-96 N.W. of Lansing 10/12

Michigan
County: Eaton Clinton
Proposed is the construction of I-96, Charlotte to I-96 and I-96 Northwest of Lansing in Eaton County, Michigan. The project will begin at the Temporary I-69/US-27 and US-27BR intersection in Charlotte and extend to I-96 southwest of Lansing, a total of 16.3 miles. An additional 2 lanes on I-96 will be constructed from the I-96/I-496 interchange northerly for 3 miles. Negative impacts include loss of agricultural land, displacement of families, residential dwellings and other structures, and a decrease in groundwater quality. (Region 5) (361 pages)
COMMENTS MADE BY: DOT DOI COE USDA EPA DOC
state and local agencies
concerned citizens
(ELR ORDER # 61477)

U.S. Highway 6 - 114th St. to 156th St., Nebraska 10/06

Nebraska
County: Douglas
Proposed is the reconstruction of West Dodge Road, a 4.1-mile segment of U.S. Highway 6 in Omaha. The project begins at the intersection of 114th St. and West Dodge Road and proceeds westerly, terminating 3,250 feet west of the intersection of West Dodge Road and 156th Street. The 4-lane divided highway will have curbed shoulders, and interchanges at the intersection of West Dodge and 120th, 132nd, and 156th Streets. Approximately 30 acres of right of way will be required for construction, as well as acquisition of 4 homes, 3 service stations, 3 motels, 6 mobile homes, 1 cafe and 3 businesses. Increases in air and noise pollution are expected. (Region 7) (110 pages)
COMMENTS MADE BY: DOT COE USDA HUD DOI EPA
(ELR ORDER # 61464)

US 6 and 34, and Junction with Nebraska 23 10/20

Nebraska
County: Phelps
The proposed roadway improvement consists of the upgrading and reconstruction of a 2.5-mile segment of U.S. 6 and 34 and the revision of the junction of this highway and Nebraska Highway N-23. The project includes pavement removal, grading, construction of shoulders, constructing drainage structures, surfacing, and construction of curbs, medians, sidewalks, driveways, a storm sewer, and lighting systems. Adverse impacts include the acquisition of approximately 8 acres of land, the relocation of 6 businesses, increased noise and air pollution, and construction disruption. (Region 7) (60 pages)
COMMENTS MADE BY: DOT EPA DOI
(ELR ORDER # 61522)

I-205, Lewis & Clark Hwy. to S.E. Foster Rd. 10/14

Oregon
County: Multnomah
The statement considers the proposed construction of a 9.2 mile connecting link of I-205 between the Lewis and Clark Highway in Vancouver, Washington, southward to S.E. Foster Road in Portland. The project includes 2 bridges and a fill to cross Columbia River. The freeway will have an adverse effect on the community character of the City of Maywood park, will bisect several residential areas, and will result in the displacement of 38 families and 13 businesses. (475 pages)
COMMENTS MADE BY: USDA COE DOC DOI EPA
state and local agencies
concerned individuals
(ELR ORDER # 61496)

I-82/182, Prosser, Was. to I-80N, Ore. 10/26

Washington Oregon
County: several
Proposed is the construction of a new Interstate highway facility (I-82) from Prosser, Washington to I-80N in northern Oregon. The project includes a spur facility (I-182) connecting I-82 to the Tri-Cities (Pasco-Kennewick-Richland) and S.R. 395 in Washington. The 10.5-mile highway segment in Umatilla Co., Oregon will be the final link of I-82 connecting I-90 in Washington with I-80N in Oregon. Negative impacts will be displacement of 90 homes, 63 mobile homes, 124 apartment units, 1 motel, and 2 businesses; and loss of 120 acres of wildlife habitat. A 4(f) statement is included for McNary Wildlife Park, Umatilla, Oregon. (518 pages)
COMMENTS MADE BY: COE USDA EPA DOI HUD USCG

state and local agencies
concerned citizens
(ELR ORDER # 61559)

Milwaukee Stadium Freeway, I-894 to I-94 10/12

Wisconsin
County: Milwaukee
The statement proposes construction of FAP Route 3, a 5-mile portion of the Milwaukee County Expressway System in Wisconsin. The recommended plan consists of a 6-lane freeway and interchange on the East-West Freeway (I-94) extending to the existing Greenfield interchange on the Airport Freeway. The major adverse impacts will be the displacement of existing residential, commercial, industrial and park development. A 4(f) statement is included for the Hillcrest and Manitoba School sites, the Jackson Park/Kinnickinnic Parkway, and the Milwaukee County Stadium. (Region 5) (621 pages)
COMMENTS MADE BY: HUD DOI EPA HEW DOC COE DOT
state and local agencies
concerned citizens
(ELR ORDER # 61476)

Supplement Date

S.T.H. 23, Jct. C.S.A.H. 24-Jct. S.T.H. 212 10/06

Minnesota
County: several
This statement supplements a final EIS filed with CEQ in August, 1972. The proposed action is the improvement of a 33-mile segment of Minnesota State Highway 23 from Cottonwood to Clara City. The supplement indicates the need for channel changes on four crossing areas of Hazel Creek and the Yellow Medicine River in order to increase hydraulic efficiency, reduce streambank and erosion, and reduce construction costs. The Yellow Medicine River channel change will isolate 1-2 acres of flood plain cropland without access. (Region 5) (28 pages)
(ELR ORDER # 61465)

Urban Mass Transportation Administration

Supplement Date

Metro A Route, Shady Grove - Rockville (S-1) 10/28

Maryland
County: Montgomery
This supplemental EIS documents the environmental impacts of proposed changes to the Washington Metro System in Washington, D.C. Proposed changes to Metro Route A include the following: elimination of the terminal station and service and inspection facility at Rockville, Md.;

extension of Route A to Shady Grove, Md. (2.66 miles of at-grade track); and addition of terminal station and service and inspection yard at Shady Grove, Maryland. Adverse effects include transformation from a rural to an industrial landscape which will involve clearing, regrading, building, and paving on a 70-acre tract in the headwaters of Crabbs Branch. (375 pages)
(ELR ORDER # 61565)

U.S.Coast Guard

Contact: Captain Sidney A. Wallace
Commandant (G-WEP/3)
U.S. Coast Guard
Washington, D.C. 20590
(202) 426-2010

Draft — Date

Greater New Orleans Miss. R. Bridge No. 2 — 10/22

Louisiana
County: Orleans Jefferson
The proposed action is to construct a new bridge and approaches across the Mississippi River in New Orleans. The new bridge will be located parallel to and 400 feet downstream of the existing Greater New Orleans Bridge. The new structure will be a three-span, cantilevered through truss bridge very similar in appearance and construction to the existing Great New Orleans Bridge. Spans of approximately 853 feet, 1,575 feet, and 591 feet are proposed for the main structure. Two properties on the National Register of Historic Places will be adversely affected. (700 pages)
(ELR ORDER # 61534)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Rersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Draft Date

Floating & Land-Based Nuclear Plants, Comparative 10/08

This statement relates to a final EIS filed in September, 1976, and covers, on a generic basis, the comparative risks and consequences between floating nuclear plants and land-based nuclear plants associated with the accidental release of radioactive material to the aqueous environment. The statement principally assesses radiation dose to man and fish, and long-term effects, such as genetic effects and undesirable modifications of ecosystems. Consequences to man are calculated in terms of radiation dose from each pathway, including drinking water, fish consumption, swimming, and beach use. (187 pages)
(ELR ORDER # 61472)

Atlantic Generating Sta., Units 1 & 2 (2) 10/21

New Jersey
County: Atlantic Ocean
This revised EIS differs from the original draft published in April, 1976, only to the extent that applicable results of the Draft Liquid Pathway Generic Study have been incorporated into Section 7 and the Summary and Conclusions of this revised statement. The proposed action is the issuance of a construction permit to Public Service Electric & Gas Co. for the construction of the Atlantic Generating Station, Units 1 & 2. This is the first nuclear power station in the U.S. proposed for construction in the offshore waters on the continental shelf; it would be located 2.8 miles offshore of Atlantic and Ocean Counties,N.J.
(250 pages)
(ELR ORDER # 61525)

Wm. H. Zimmer Nuclear Power Station 10/15

Ohio
County: Clermont
Proposed is the issuance of a license to the Cincinnati Gas and Electric Co., the Columbus and Southern Ohio Electric Co., and the Dayton Power and Light Co. for the

startup and operation of the Wm. H. Zimmer Nuclear Power Station located on the Ohio River, 24 miles southeast of Cincinnati. The plant will employ a boiling water reactor to produce up to 2436 MWt of electrical power capacity. A steam turbine-generator will use this heat to provide up to 840 MWe of electrical power capacity. Exhaust steam will be condensed by water circulated through a natural-draft cooling tower. (200 pages)
(ELR ORDER # 61505)

Summary of 1[illegible] Statements Filed with the CEQ Through

10 [illegible]/76 By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's to legislation and actions	Supplements	Total actions on which draft or final statements have been reviewed
Agriculture, Department of	174	760	[illegible]	934
Appalachian Regional Commission	1	0	[illegible]	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	[illegible]	1
Civil Aeronautics Board	0	1	0	1
Commerce, Department of	39	51	[illegible]	90
Defense, Department of	7	8	[illegible]	16
Air Force	15	21	[illegible]	36
Army	0	26	[illegible]	26
Army Corps of Engineers	565	1062	[illegible]	1628
Navy	14	38	0	52
Delaware River Basin Commission	2	[illegible]	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	[illegible]	[illegible]	[illegible]	14
Environmental Protection Agency	4[illegible]	[illegible]	[illegible]	142
Federal Energy Administration	11	2	0	13
Federal Maritime Commission	3	0	0	3
Federal Power Commission	81	67	3	151
Federal Trade Commission	1	0	0	1
General Services Administration	17	105	1	123
HEW, Department of	3	18	0	21
HUD, Department of	51	218	2	271
Interior, Department of	159	369	3	531
International Boundary and Water Commission -- U.S. and Mexico	1	9	0	10
Interstate Commerce Commission	12	9	0	21
Justice, Department of	2	3	0	5
Labor, Department of	4	3	0	7
National Aeronautics and Space Adm.	10	24	1	35
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	12	34	4	50
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	4	5	0	9
Tennessee Valley Authority	7	28	0	35
Transportation, Department of	1026	2208	10	3244
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	5	1	0	[illegible]
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	[illegible]37	5070	30	[illegible]748

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION
AGENCY COMMENTS ON ENVIRONMENTAL
IMPACT STATEMENTS AND OTHER
ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of September 1, 1976 and September 30, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed and not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the

Clean Air Act, as amended, during the referenced reviwing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 2922, Waterside Mall, SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

for Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: 12 MAY 1983

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN

SEPTEMBER 1, 1976 AND SEPTEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
D-COE-C32007-NY:	NEWTON CREEK, NAVIGATION PROJECT, NEW YORK	EU2	C
D-COE-E32018-NC:	MAINTENANCE OF WILMINGTON HARBOR, BRUNSWICK AND NEW HANOVER COUNTIES, NORTH CAROLINA	ER2	E
D-COE-E34006-NC:	RANDLEMAN LAKE, DEEP RIVER, CONSTRUCTION AND OPERATION, GUILFORD AND RANDOLPH COUNTIES, NORTH CAROLINA	ER2	E
D-COE-E36040-NC:	BLACK RIVER FLOOD CONTROL PROJECT, HARNETT COUNTY, NORTH CAROLINA	ER2	E
D-COE-F07004-OH:	KILLEN ELECTRIC GENERATING STATION, UNITS 1 AND 2, ADAMS COUNTY, OHIO	ER2	F
D-COE-F32044-MI:	HURON BAY HARBOR, MITIGATION OF SHORE DAMAGE, FEDERAL NAVIGATION STRUCTURES, MICHIGAN	LO1	F
D-COE-G07009-AR:	WHITE BLUFF STEAM ELECTRIC GENERATING STATION, JEFFERSON COUNTY, ARKANSAS	LO2	G
D-COE-H34012-KS:	KANOPOLIS LAKE, OPERATION AND MAINTENANCE, ELLSWORTH, MCPHERSON AND SALINE COUNTIES, KANSAS	ER2	H
D-COE-K32012-HI:	LAHAINA SMALL BOAT HARBOR, LAHAINA, MAUI COUNTY, HAWAII	ER2	J
D-COE-L36042-OR:	IMPROVEMENTS TO NAVIGATION, BONNEVILLE LOCK AND DAM, OREGON	ER2	K
DEPARTMENT OF AGRICULTURE			
D-AFS-B61006-00:	EVANS NOTCH UNIT PLAN, WHITE MOUNTAIN NATIONAL FOREST, NEW HAMPSHIRE AND MAINE	LO1	B
D-AFS-G65015-NM:	GEOTHERMAL LEASING, SANTA FE NATIONAL FOREST, JEMEZ CALDERA, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO	LO2	G

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AFS-G65017-AR:	MANAGEMENT OF SOUTH FOURCH UNIT, OUACHITA NATIONAL FOREST, ARKANSAS	LO1	G
D-AFS-J61012-00:	FLAMING GORGE PROPOSED MANAGEMENT PLAN, ASHLEY NATIONAL FOREST, UTAH AND WYOMING	LO2	I
D-AFS-J65048-00:	BEARTOOTH PLATEAU UNIT FOR SHOSHONE, CUSTER, AND GALLATIN NATIONAL FOREST, MONTANA AND WYOMING	LO2	I
D-AFS-J65050-MT:	NINEMILE MILL PLANNING UNIT, LOLO NATIONAL FOREST, MONTANA (DES-ADM-76-20)	LO1	I
D-AFS-L61082-OR:	GRANDE RONDE PLANNING UNIT, WALLOWA-WHITMAN AND UMATILLA NATIONAL FORESTS, UNION COUNTY, OREGON (USDA-FS-R6-15)	LO2	K
D-AFS-L64003-AK:	BURNETT NON-PROFIT FISH HATCHERY, STIKINE AREA, TONGASS NATIONAL FOREST, ALASKA (FS-R10-DES-ADM-76-06)	LO1	K
D-AFS-L65021-WA:	WENATCHEE NATIONAL FOREST, OFF ROAD VEHICLE STUDY, WASHINGTON (USDA-FS-R6-DES-ADM-76-13)	LO2	K
D-AFS-L65022-OR:	TIMBER MANAGEMENT PLAN, REVISION, MT. HOOD NATIONAL FOREST, OREGON (FS-R6-DES-ADM-76-14)	LO2	K
D-REA-J07003-SD:	CLAY COUNTY STATION, BASIN ELECTRIC POWER COOPERATIVE, CLAY COUNTY, SOUTH DAKOTA	LO2	I
D-SCS-G36050-LA:	CENTRAL MADISON WATERSHED, MADISON PARISH, LOUISIANA	LO1	G
DEPARTMENT OF COMMERCE			
D-NOA-I64001-OR:	STATE OF OREGON COASTAL ZONE MANAGEMENT PROGRAM	3	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF DEFENSE			
D-UAF-F11003-00:	PROPOSED RELOCATION OF AIR FORCE COMMUNICATION SERVICE FROM RICHARDS-GEBOUR AFB TO SCOTT AFB AND OTHER MISSION REALIGNMENTS TO SCOTT AFB, JACKSON AND CASS COUNTIES, MISSOURI	LO2	F
DEPARTMENT OF INTERIOR			
D-BLM-A02012-AK:	LOWER COOK INLET, PROPOSED 1976 OIL AND GAS LEASE SALE NO. C1, OUTER CONTINENTAL SHELF (OCS), ALASKA	ER2	A
D-IBR-K28003-00:	ORME DAM AND RESERVOIR, CENTRAL ARIZONA PROJECT, SALT, GILA AND VERDE RIVERS, MARICOPA COUNTY, ARIZONA AND NEW MEXICO	ER2	J
D-NPS-K61011-AZ:	GRAND CANYON NATIONAL PARK, PROPOSED WILDERNESS CLASSIFICATION, ARIZONA	LO1	J
DEPARTMENT OF TRANSPORTATION			
D-CGD-G50001-LA:	WEST BANK EXPRESSWAY, JEFFERSON PARISH, LOUISIANA	LO2	G
D-CGD-K81005-CA:	COAST GUARD FAMILY HOUSING, EUREKA, HUMBOLDT COUNTY, CALIFORNIA	ER2	J
RD-DOT-A52094-00:	PROPOSED RULEMAKING CONCERNING MOTOR VEHICLE OCCUPANT CRASH PROTECTION	3	A
D-FAA-A52095-00:	CERTIFICATION OF GATES LEARJET MODELS 24 AND 25, AIRPLANES FOR OPERATION AT A MAXIMUM PRESSURE ALTITUDE OF 51,000 FEET	LO1	A
D-FAA-C51004-NY:	STEWART AIRPORT, RUNWAY EXTENSION, NEWBURGH, ORANGE COUNTY, NEW YORK	ER2	C
D-FAA-D51006-PA:	ERIE AIRPORT, RUNWAY EXTENSION, ERIE COUNTY, PENNSYLVANIA	LO2	D
D-FAA-G51004-TX:	RICHARDSON MUNICIPAL AIRPORT, DALLAS AND COLLINS COUNTIES, TEXAS	3	G
D-FAA-L51006-AK:	ANCHORAGE INTERNATIONAL AIRPORT, NORTH SOUTH RUNWAY, ANCHORAGE, ALASKA	LO1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FAA-L51005-WA:	OCEAN SHORES AIRPORT, MASTERPLAN, OCEAN SHORES KING COUNTY, WASHINGTON	LO1	K
DS-FHW-A42175-NM:	NM-44, SAN YSIDRO NORTH, SANDOVAL COUNTY, NEW MEXICO	LO1	G
D-FHW-B40018-NH:	NH-9, SULLIVAN, NELSON AND STODDARD, CHESHIRE COUNTY, NEW HAMPSHIRE (FHWA-NH-EIS-76-03-D)	LO1	B
D-FHW-E40083-TN:	TN-111, APPALACHIAN DEVELOPMENT HIGHWAY, WHITE AND PUTNUM COUNTIES, TENNESSEE (TN-EIS-76-01-D)	LO2	E
D-FHW-F40068-IL:	CARBONDALE RAILROAD AND HIGHWAY DEMONSTRATION PROJECT, JACKSON COUNTY, ILLINOIS	LO2	F
D-FHW-F40069-IN:	I-69 TO US 27, SOUTHEAST BYPASS OF FORT WAYNE, ALLEN COUNTY, INDIANA (FHWA-IND-75-07-D)	LO2	F
D-FHW-H40060-NB:	IMPROVEMENTS TO US 30 AND NB-15, SCHUYLER, COLFAX COUNTY, NEBRASKA	LO2	H
D-FHW-K40044-HI:	HAWAII BELT ROAD, HONUALOA TO PAPA, NORTH AND SOUTH, KONA, HAWAII (FHWA-HI-EIS-76-02-D)	LO2	J
D-FHW-L40035-OR:	ALLEN BOULEVARD INTERCHANGE, BEAVERTON-TIGARD HIGHWAY, OR-217, WASHINGTON COUNTY, OREGON (FHWA-OR-EIS-76-02-D)	LO2	K
D-FHW-L40038-ID:	STATE STREET CORRIDOR IMPROVEMENTS, 23RD STREET TO BROADWAY AVENUE, ADA COUNTY, IDAHO	ER2	K
D-FHW-L40042-ID:	AMERICAN FALLS DAM, I-15W-4, POWER COUNTY, IDAHO (FHWA-IDA-EIS-76-05-D)	LO2	K
FEDERAL POWER COMMISSION			
DS-FPC-A05431-WI:	CHIPPEWA PROJECT, NO. 108, SAWYER COUNTY, WISCONSIN	ER3	F
GENERAL SERVICES ADMINISTRATION			
D-GSA-F81005-WI:	US COURT HOUSE, DANE COUNTY, WISCONSIN	LO1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-C85010-PR:	PUNTO ORO II RESIDENTIAL DEVELOPMENT, PONCE, PUERTO RICO	3	C
D-HUD-D85009-MD:	WHITE MARSH, JOINT VENTURE, BALTIMORE COUNTY, MARYLAND	3	D
D-HUD-F85012-MN:	TRANS UNION PLANNED UNIT DEVELOPMENT, DIAMOND PATH ADDITION, DAKOTA COUNTY, MINNESOTA (76-06)	ER2	F
D-HUD-G24001-TX:	FLORENCE HILL WATER AND SEWER PROJECT, DALLAS, TARRANT COUNTY, TEXAS	LO1	G
D-HUD-G85015-TX:	LOS RIOS SUBDIVISION, PLANO, COLLIN COUNTY, TEXAS	LO1	G
D-HUD-J85008-CO:	MISSION VIEJO, PLANNED COMMUNITY ZONE DEVELOPMENT, COLORADO	3	I
D-HUD-K85003-CA:	PROPOSED ALISO HILLS DEVELOPMENT, ORANGE COUNTY, CALIFORNIA	ER2	J
D-HUD-K89015-CA:	1977 COMMUNITY DEVELOPMENT PROGRAM AND HOUSING ASSISTANCE PLAN, CDBG, SAN FRANCISCO, CALIFORNIA	LO2	J
INTERSTATE COMMERCE COMMISSION			
D-ICC-A53041-00:	TRANSPORTATION OF RADIOACTIVE MATERIALS, SPECIAL TRAINS SERVICE	3	A
D-ICC-F53002-WI:	CHICAGO AND NORTHWESTERN TRANSPORTATION COMPANY, ABANDONMENT, SAWYER, ASLAND AND BAYFIELD COUNTIES, WISCONSIN	LO2	F
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
D-NAS-K12002-CA:	AMES RESEARCH CENTER, MOFFETT FIELD, SANTA CLARA COUNTY, CALIFORNIA	LO2	J
NUCLEAR REGULATORY COMMISSION			
DS-AEC-A06094-SC:	BARNWELL NUCLEAR FUEL PLANT (BNFP), ALLIED GENERAL NUCLEAR SERVICES, DOCKET NO. 50-332, BARNWELL COUNTY, SOUTH CAROLINA (NUREG-0082)	1/	A
D-NRC-C06005-NY:	INDIAN POINT UNIT NO. 2, EXTENSION OF OPERATION WITH ONCE-THROUGH COOLING, DOCKET NO. 50-247, WESTCHESTER COUNTY, NEW YORK (NUREG-0080)	2/	C

IDENTIFYING NUMBER	TITLE	NATURE OF COMMENTS	COPIES OF COMMENTS
D-NRC-G06002-OK:	BLACK FOX NUCLEAR GENERATING STATION, UNITS 1 AND 2, PUBLIC SERVICE COMPANY OF OKLAHOMA, DOCKET NOS. STN 50-556 AND STN 50-557, ROGERS COUNTY, OKLAHOMA	LO1	G
U.S. POSTAL SERVICE			
D-UPS-F81004-IL:	PROPOSED RELOCATION OF SOUTH CICERO SUBURBAN POSTAL FACILITY, CHICAGO, COOK COUNTY, ILLINOIS	LO2	F

1/ IN VIEW OF THE PENDING DECISION ON EPA'S PROPOSED URANIUM FUEL CYCLE STANDARD AND ITS INFLUENCE ON REQUIREMENTS FOR CONTROL OF LONGER-LIVES RADIONUCLIDES AT THE BARNWELL NUCLEAR FUEL PLANT, EPA WAS CURRENTLY NOT ABLE TO ASCRIBE AN OVERALL IMPACT CLASSIFICATION TO THIS PROJECT. IN LIGHT OF EPA'S REVIEW, HOWEVER, EPA HAS RATED THE DRAFT SUPPLEMENT AS CATEGORY "2", INSUFFICIENT INFORMATION.

2/ EPA'S REVIEW OF THE DRAFT EIS INDICATED THE PROPOSED AMENDMENT TO BE UNWARRANTED AND IN CONFLICT WITH EPA'S DECISIONMAKING AUTHORITY.

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
SEPTEMBER 1, 1976 AND SEPTEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
F-COE-A39013-MD:	PERMIT APPLICATION, DIKED DISPOSAL, HART AND MILLER ISLANDS, BALTIMORE COUNTY, MARYLAND	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS CONCERNING THE PROJECT. HOWEVER, EPA'S REVIEW OF THE FINAL EIS CONCLUDED THE SITE SELECTION TO BE ADEQUATE IN VIEW OF THE PROPOSED ALTERNATIVES. EPA BELIEVES CONTINUED INVESTIGATIONS WILL REVEAL MORE DESIRABLE TECHNIQUES TO BE USED TO MEET THE FUTURE NEEDS FOR DREDGE SPOIL DISPOSAL IN THE AREA.	D
F-COE-A39022-PA:	DELAWARE RIVER, ALLEGHENY AVENUE TO DELAIR RR BRIDGE, PHILADELPHIA, PENNSYLVANIA TO TRENTON, NEW JERSEY	EPA'S REVIEW INDICATED THE FINAL EIS WAS UNRESPONSIVE TO COMMENTS MADE BY EPA ON THE DRAFT EIS. SPECIFICALLY, EPA REQUESTED ADDITIONAL INFORMATION CONERNING SPOIL DISPOSAL SITING. BECAUSE THE FINAL EIS FAILED TO CLARIFY LOCATIONS, EPA CONTINUES TO HAVE RESERVATIONS ON THE PROJECT AS PROPOSED.	D
F-COE-B39002-MA:	PROVINCETOWN HARBOR PERMIT APPLICATION, CEE-JAY CORPORATION, PROVINCETOWN, PLYMOUTH COUNTY, MASSACHUSETTS	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROJECT AS PROPOSED BECAUSE OF THE UNCERTAINTY RELATIVE TO SEWAGE DISPOSAL FROM VESSEL HOLDING TANKS AND STRUCTURES COVERED BY THIS PERMIT AS WELL AS THE REALIZATION THAT ANY FUTURE CONSTRUCTION WILL POSE AN ADDITIONAL AND POSSIBLY MORE SEVERE WASTEWATER DISPOSAL PROBLEM.	B
F-COE-C03004-VI:	PROPOSAL TO CONSTRUCT AN OFFSHORE CRUDE OIL TERMINAL AND SUBMARINE PIPELINE, HESS OIL VIRGIN ISLAND CORPORATION (HOVIC), VIRGIN ISLANDS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THAT PRIOR TO OPERATION OF THE FACILITY HOVIC SUBMIT THE OIL SPILL CONTINGENCY PLAN TO EPA FOR REVIEW.	C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FS-COE-C36020-NY	FLOOD CONTROL PROJECT, SAW MILL RIVER, YONKERS, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-COE-E30001-FL:	BEACH EROSION CONTROL AND HURRICANE SURGE PROTECTION PROJECT, DADE COUNTY, FLORIDA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED THAT THE SPECIFICATIONS INCLUDE ALL POSSIBLE METHODS OF REDUCING THE DRIFT OF MATERIALS WHICH COULD DAMAGE THE CORAL REEFS.	E
F-COE-F30004-MI:	HOLLAND HARBOR, MITIGATION OF SHORE DAMAGE, OTTAWA COUNTY, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THE OPPORTUNITY TO REVIEW ANY FUTURE SOURCES OF BEACH NOURISHMENT MATERIAL BEYOND THOSE DESCRIBED IN THE EIS. ALSO EPA RECOMMENDED THAT, IN THE EVENT EROSION ON THE NORTH BEACH IS DETECTED, BEACH NOURISHMENT ACTIVITIES BE STOPPED UNTIL REMEDIAL ACTION IS DEVELOPED.	F
F-COE-F32026-MI:	MAINTENANCE DREDGING, ST. CLAIR RIVER, FEDERAL NAVIGATION CHANNELS, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F32030-OH:	OPERATION AND MAINTENANCE, VERMILION HARBOR, ERIE COUNTY, OHIO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-F36026-IN:	LOGJAM REMOVAL PROJECT, WABASH RIVER, ADAMS COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-G32006-00:	MISSISSIPPI RIVER LEVEES AND CHANNEL IMPROVEMENTS, ARKANSAS, ILLINOIS, KENTUCKY, MISSOURI, LOUISIANA, MISSISSIPPI AND TENNESSEE	EPA EXPRESSED SEVERE ENVIRONMENTAL RESERVATIONS WITH THE ACTIONS PROPOSED IN THIS EIS BECAUSE OF THEIR LONG TERM CUMULATIVE IMPACTS ON THE PHYSICAL, BIOLOGICAL AND CHEMICAL INTEGRITY OF THE MISSISSIPPI RIVER SYSTEM. THE COMMENTS EXPRESS CONCERNS OVER THE DREDGE SPOIL PLACEMENT, DISPOSAL CRITERIA AND MITIGATION AND OVER THE LOSS OF RIVERINE HABITAT AND RECOMMEND THAT A MULTI-USE MANAGEMENT PLAN BE DEVELOPED FOR THE RIVER WHICH WOULD BALANCE FLOOD CONTROL AND NAVIGATION NEEDS WITH ENVIRONMENTAL NEEDS.	G
F-COE-H07003-NB:	OMAHA PUBLIC POWER DISTRICT, PERMIT, NEBRASKA CITY POWER STATION UNIT 1, OTOE COUNTY, NEBRASKA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-COE-H34009-IA:	OPERATION AND MAINTENANCE, RED ROCK DAM AND LAKE, DES MOINES RIVER, IOWA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS WITH THE OPERATION AND MAINTENANCE PROGRAM FOR THE PROJECT. BASED ON PRELIMINARY SAMPLING DATA, SEVERAL SPECIES OF FISH WHICH ARE COMMERCIALLY HARVESTED MAY BE CONTAMINATED WITH THE PESTICIDE DIELDRIN BEYOND THE LIMITS FOR HUMAN CONSUMPTION SET BY THE U.S. FOOD AND DRUG ADMINISTRATION. IN ADDITION, SAMPLING DATA INDICATED THE FECAL COLIFORM COUNTS OFTEN EXCEED THE STATE STANDARD FOR WHOLE BODY CONTACT RECREATION. EPA REQUESTED THE CORPS CONDUCT ADDITIONAL MONITORING STUDIES ON THESE PUBLIC HEALTH PROBLEMS AND RECOMMEND APPROPRIATE ADMINISTRATIVE ACTION BE TAKEN TO PROTECT PUBLIC HEALTH.	H
F-COE-K35004-HI:	HARBOR MAINTENANCE DREDGING, HAWAII	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. IN ADDITION, EPA RECOMMENDED THE CORPS MONITOR AND EVALUATE THE LONG-TERM EFFECTS OF DREDGING AND ESTABLISH A PROGRAM FOR MAINTAINING THE CAPABILITY FOR CONTINUOUS ASSESSMENT OF DREDGE MATERIAL DISPOSAL IMPACTS.	J
DEPARTMENT OF AGRICULTURE			
F-AFS-F61005-MI:	TIMBER MANAGEMENT PLAN, OTTAWA NATIONAL FOREST, GOGEBIC COUNTY, MICHIGAN	EPA'S REVIEW OF THE FINAL EIS INDICATED THE FOREST SERVICE WAS UNRESPONSIVE TO COMMENTS MADE BY EPA ON THE DRAFT EIS. SPECIFICALLY, THE TYPES OF CONTRACT PROVISIONS FOR EROSION CONTROL AND THE ADEQUACY OF THE PRESENT MONITORING PROGRAMS WERE NOT GIVEN ADEQUATE DISCUSSION IN THE FEIS.	F
F-AFS-J65026-UT:	LONE PEAK WILDERNESS STUDY, UINTA AND WASATCH NATIONAL FORESTS, UTAH	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THAT THE SPECIFICS FOR WATER QUALITY MONITORING, CONSTRUCTION AND OPERATION OF BACK COUNTRY USE RESTRICTIONS BE WORKED OUT WITH THE TWO DESIGNATED 208 AGENCIES IN THIS AREA.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-AFS-J65027-MT:	WEST KOOTENAI MULTIPLE USE PLAN, KOOTENAI NATIONAL FOREST, LINCOLN COUNTY, MONTANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS WITH EXCEPTION OF COMMENTS CONCERNING OFF-ROAD VEHICLE NOISE. EPA HAS REQUESTED THE FOREST SERVICE SET ASIDE APPROPRIATE AREAS THAT PROHIBIT THE USE OF MOTORIZED VEHICLES.	I
F-AFS-K61005-CA:	LAND USE PLAN, SHASTA AND CLAIR ENGLE-LEWISTON UNITS, WHISKEYTOWN, SHASTA AND TRINITY NATIONAL RECREATION AREA, SHASTA AND TRINITY COUNTIES, CALIFORNIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA SUGGESTED THE FOREST SERVICE EVALUATE THE RELATIVE AIR AND WATER QUALITY EFFECTS OF EACH ALTERNATIVE PRIOR TO A FINAL DECISION.	J
F-SCS-F36032-IN:	HALL-FLAT CREEK WATERSHED, DUBOIS COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED CONSIDERATION BE GIVEN TO PERIODIC PESTICIDE ANALYSIS OF AQUATIC ORGANISMS AND THE INSTALLATION AND MAINTENANCE OF FENCED-IN GRASS BUFFERS.	F
F-SCS-F36035-IN:	BAILEY-COX-NEWTON WATERSHED, STARKE COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-SCS-K34002-AZ:	BUCKHORN-MESA WATERSHED, MARICOPA AND PINAL COUNTIES, ARIZONA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
DEPARTMENT OF COMMERCE			
F-EDA-J28000-UT:	PRICE RIVER WATER IMPROVEMENT, CARBON COUNTY, UTAH	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA EXPRESSED CONCERN ABOUT THE IMPACT THE PROPOSED WATER SYSTEM WOULD HAVE ON ENCOURAGING THE CONVERSION OF VALUABLE AGRICULTURAL LAND TO URBAN USES.	I
DEPARTMENT OF DEFENSE			
F-USN-J02000-WY:	DEVELOPMENT OF NAVAL PETROLEUM RESERVE NUMBER 3, TEAPOT DOME, WYOMING	EPA'S COMMENTS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA ENCOURAGED THE NAVY TO PROVIDE AN IMPERMEABLE SEAL BELOW THE EVAPORATION POND EVEN THOUGH THIS WILL NOT BE A REQUIREMENT OF THE NPDES PERMIT ISSUED BY THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF INTERIOR			
F-BLM-A67013-CA:	PREFERENCE RIGHT PHOSPHATE LEASE, LOS PADRES NATIONAL FOREST, VENTURA COUNTY, CALIFORNIA	EPA RAISED ISSUES REGARDING AIR QUALITY, WATER QUALITY, WATER SUPPLY, AND RADIOLOGICAL ASPECTS OF THE PROPOSED PHOSPHATE MINING LEASE APPLICATION AND RECOMMENDED THAT THE FINAL EIS BE REGARDED AS A REVISED DRAFT EIS IN VIEW OF THESE SEVERAL UNRESOLVED ISSUES AND THE 5 YEAR INTERVAL BETWEEN DRAFT AND FINAL EIS PUBLICATION. EPA'S RATING OF THIS PROJECT AWAITS FINAL ACTION BY BLM IN EPA'S RECOMMENDATIONS.	A
F-IBR-G07003-NM:	FOUR CORNERS POWERPLANT AND NAVAJO MINE, MODIFICATIONS, NEW MEXICO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	G
F-NPS-F61004-00:	UPPER ST. CROIX NATIONAL SCENIC RIVERWAY, MINNESOTA AND WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
DEPARTMENT OF TRANSPORTATION			
F-CGD-A50122-NJ:	NY-18 EXTENSION, BRIDGE ACROSS RARITAN RIVER, MIDDLESEX COUNTY, NEW JERSEY	EPA HAS ENVIRONMENTAL RESERVATIONS CONCERNING THE PROPOSED PROJECT'S EFFECTS ON AIR QUALITY, WATER QUALITY, NOISE, FLOODING, AND HISTORICAL SITES. EPA SUGGESTED THE COAST GUARD MEET WITH EPA TO RESOLVE THESE ISSUES PRIOR TO MAKING A DECISION ON THE PROJECT.	C
F-DOT-A41477-IL:	FAP 405, SUPPLEMENTAL FREEWAY F-5, I-474 AND I-74 TO IL-25, PEORIA COUNTY, ILLINOISE	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
NF-FAA-E51017-TN:	SCOTT COUNTY MUNICIPAL AIRPORT, ONEIDA, TENNESSEE	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA HOWEVER, RECOMMENDED THAT SEVERAL NOISE REQUIREMENTS BE ADDRESSED IN THE ASSESSMENT.	E
F-FHW-A41885-IL:	STERLING AVENUE, FAU 8399, PEORIA COUNTY, ILLINOIS	EPA'S REVIEW OF THE FINAL EIS'S INDICATED THE FHW DID NOT ADEQUATELY RESPOND TO EPA'S COMMENTS ON THE DRAFT EIS. SPECIFICALLY, PROJECTED LAND USE, LIMITATION OF NOISE IMPACT ON EXISTING CONGESTED	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
		STREETS, DOWNSTREAM FLOODING EFFECTS, TRUCK USAGE AND SPEED LIMIT RESTRICTIONS AND OTHER NOISE MITIGATIVE EFFORTS HAVE NOT BEEN SATISFACTORILY ADDRESSED.	
F-FHW-K40004-AZ:	HOHOKAM EXPRESSWAY, JUNCTION I-10, WASHINGTON STREET, SALT RIVER BRIDGE, MARICOPA COUNTY, ARIZONA	EPA EXPRESSED SEVERE RESERVATIONS CONCERNING THIS PROJECT. EPA RECOMMENDED THAT FEDERAL APPROVAL OF THE PROJECT BE DELAYED UNTIL THERE IS A JOINT FEDERAL RESOLUTION OF THE ATTENDANT AIR QUALITY PROBLEMS.	J
F-FHW-K40037-NV:	I-80, ELKO AND NEVADA COUNTIES NEVADA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
F-HUD-C85008-NY:	DEVELOPMENT OF INDUSTRIAL PARK, ST. JOHNSVILLE, MONTGOMERY COUNTY, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
F-HUD-F85009-OH:	CRAWFORD HEIGHTS PROJECT, MARTINS FERRY, BELMONT COUNTY, OHIO (CDBG)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. IN ADDITION, EPA SUGGESTED THAT THE BELMONT COUNTY SEWER AUTHORITY'S WASTEWATER FACILITIES (WTP) MUST NOT BE SUBJECTED TO INCREASED LOADING FROM THE PROPOSED DEVELOPMENT PRIOR TO THE WTP FACILITIES UPGRADING THAT WOULD CAUSE FURTHER WATER QUALITY DEGRADATION.	F
F-HUD-F85010-OH:	CONSTRUCTION OF SEWERS, 617 ACRES OF INDUSTRIAL, AND ECONOMIC DEVELOPMENT, CUYAHOGA COUNTY, OHIO (CDBG)	EPA'S REVIEW OF THE FINAL EIS INDICATED HUD WAS UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS. EPA CONTINUES OT HAVE CONCERNS REGARDING RESIDENTIAL AND SECONDARY DEVELOPMENT IN THE AREA, DRAINAGE EFFECTS, POTENTIAL AIR TRAFFIC INCREASES, POSSIBLE AIRPORT EXPANSION AND ASSOCIATED NOISE IMPACTS.	F
F-HUD-J85004-CO:	STONY CREEK, PLANNED UNIT DEVELOPMENT, JEFFERSON COUNTY, COLORADO	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, HUD HAS NOT RESPONDED TO EPA'S REQUEST FOR INFORMATION ON REGIONAL CUMULATIVE IMPACTS ON WATER AND AIR POLLUTION.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
INTERSTATE COMMERCE COMMISSION			
F-ICC-C52002-NY:	MASCONY TRANSPORT AND FERRY SERVICE, INC., INITIAL OPERATIONS, NEW LONDON, CONNECTICUT TO GREENPORT, NEW YORK	EPA EXPRESSES ENVIRONMENTAL RESERVATIONS CONCERNING THE PROPOSED PROJECT'S IMPACTS ON AIR QUALITY. HOWEVER, EPA BELIEVES THAT THE IMPACTS CAN BE MITIGATED THROUGH OPERATIONAL MODIFICATIONS.	C
NUCLEAR REGULATORY COMMISSION			
FS-NRC-A06159-NY:	SELECTION OF THE PREFERRED CLOSED-CYCLE COOLING, INDIAN POINT NUCLEAR PLANT, UNIT 2, DOCKET NO. 50-247, NEW YORK (NUREG-0042)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
U.S. POSTAL SERVICE			
F-UPS-C81001-NY:	PROPOSED AIR MAIL FACILITY AT KENNEDY INTERNATIONAL AIRPORT, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED AN OPPORTUNITY TO REVIEW MORE INFORMATION REGARDING CARPOOLING AS IT BECOMES AVAILABLE.	C
GENERAL SERVICES ADMINISTRATION			
F-GSA-D11002-MD:	DISPOSAL OF A PORTION OF FORT HOLABIRD, BALTIMORE COUNTY, MARYLAND	EPA'S PREVIOUS CONCERNS WERE ADEQUATELY ADDRESSED IN THE SUPPLEMENT TO THE FINAL EIS.	D
F-GSA-D81005-DC:	RELOCATION OF GOVERNMENT PRINTING OFFICE, WASHINGTON D.C.	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA BELIEVES FURTHER ANALYSIS IS NECESSARY IN ORDER TO UPDATE THE AIR QUALITY STUDY PRESENTED.	D

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH WERE REVIEWED AND NOT COMMENTED ON BETWEEN SEPTEMBER 1, 1976 AND SEPTEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A34129-PR:	SAN JUAN HARBOR, SURVEY-REVIEW REPORT, NAVIGATION, PUERTO RICO.	C
F-COE-A35139-TX:	LAVON LAKE, TRINITY RIVER BASIN, TEXAS.	G
F-COE-A36196-VA:	WATER FILTRATION PLANT, FLOOD PROTECTION PROJECT, RICHMOND, VIRGINIA.	D
F-COE-A36784-WV:	OCEANA LOCAL FLOOD PROTECTION, UPPER GUYANDOTTE RIVER BASIN, WYOMING COUNTY, WEST VIRGINIA.	D
F-COE-D39001-MD:	STEUART INVESTMENT COMPANY, PINEY POINT, PERMIT, PIER EXTENSION, ST. MARYS COUNTY, MARYLAND.	D
F-COE-E35021-NC:	MAINTENANCE OF NAVIGATION PROJECTS ON SOUNDS OF NORTH CAROLINA, CROATAN AND PAMILICO SOUNDS.	E
F-COE-G07008-OK:	OKLAHOMA GAS AND ELECTRIC COMPANY, GENERATING STATION, PERMIT, UNITS 4 AND 5, MUSKOGEE COUNTY, OKLAHOMA.	G
F-COE-G34019-NM:	OPERATION AND MAINTENANCE, CONCHAS LAKE, CANADIAN RIVER, SAN MIGUEL COUNTY, NEW MEXICO.	G
F-COE-H07000-MO:	IATAN STEAM ELECTRIC GENERATING STATION, PLATTE COUNTY, MISSOURI.	H
F-COE-H36012-MO:	ST. JOHNS BAYOU AND NEW MADRID FLOODWAY, SCOTT, NEW MADRID, AND MISSISSIPPI COUNTIES, MISSOURI.	H
F-COE-L36006-WA:	SHELTON CREEK FLOOD CONTROL AND STORM DRAINAGE PROJECT, SHELTON, WASHINGTON.	K
FS-COE-L36030-OR:	APPLEGATE RESERVOIR, ROUGE RIVER BASIN, JACKSON COUNTY OREGON.	K
F-COE-L36036-WA:	SWINOMISH CHANNEL MAINTENANCE DREDGING, SKAGIT COUNTY, WASHINGTON.	K
DEPARTMENT OF AGRICULTURE		
F-AFS-A65112-00:	OUTLINE OF FOREST SERVICE PLANS FOR IMPLEMENTING THE FOREST AND RANGELAND RENEWABLE	A

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
	RESOURCES PLANNING ACT OF 1974.	
F-AFS-E65007-MS:	PORTER CREEK UNIT PLAN, HOMOCHITTO NATIONAL FOREST, FRANKLIN AND AMITE COUNTIES, MISSISSIPPI (USDA-FS-R8-FES-ADM-76-11).	E
F-AFS-E65009-NC:	CURTIS CREEK UNIT, PISGAH NATIONAL FOREST, MCDOWELL COUNTY, NORTH CAROLINA.	E
F-AFS-E65011-MS:	TIMBER MANAGEMENT PLAN, HOMOCHITTO NATIONAL FOREST MISSISSIPPI (USDA-FS-R8-FES-ADM-76-12).	E
F-AFS-E65012-MS:	BIENVILLE NATIONAL FOREST, TIMBER MANAGEMENT PLAN, JASPER, NEWTON, SCOTT AND SMITH COUNTIES, MISSISSIPPI (USDA-FS-R8-FES-ADM-76-13).	E
F-AFS-G65009-AR:	OZONE UNIT PLAN, OZARK AND ST. FRANCIS NATIONAL FOREST, JOHNSON COUNTY, ARKANSAS.	G
F-AFS-G65012-LA:	MANAGEMENT OF CANEY UNIT, KISATCHIE NATIONAL FOREST, CLARBORNE AND WEBSTER COUNTIES, LOUISIANA.	
F-AFS-G65013-AR:	MANAGEMENT COSSATOT-LITTLE MISSOURI UNIT PLAN,OUACHITA NATIONAL FOREST, ARKANSAS.	G
F-AFS-J65030-MT:	O'BRIEN-SEVENTEEN MILE-CROSS MOUNTAIN MULTIPLE USE PLAN, KOOTENAI NATIONAL FOREST, LINCOLN COUNTY, MONTANA.	I
F-AFS-J65032-MT:	LOWER WEST FORK PLANNING UNIT, BITTERROOT NATIONAL FOREST, RAVALLI COUNTY, MONTANA.	I
F-AFS-K65012-NV:	MT. CHARLESTON PLANNING UNIT, LAND USE PLAN TOYIABE NATIONAL FOREST, CLARK COUNTY, NEVADA	J
F-AFS-L61035-ID:	PIONEER MOUNTAINS PLANNING UNIT, CHALLIS AND SAWTOOTH NATIONAL FORESTS, CUSTER, BLAINE AND BUTTE COUNTIES, IDAHO (USDA-FS-R4-FES-ADM-75-23).	K
F-AFS-L61036-ID:	LAKEVIEW PLANNING UNIT, KANISKSU NATIONAL FOREST BONNER COUNTY, IDAHO (FS-R1-04-FES-ADM-R1-75-10).	K
F-AFS-L61039-ID:	LAND USE PLAN, EMERALD CREEK, ST. JOE NATIONAL FOREST, IDAHO (USDA-FS-R1-04-FES-ADM-75-13).	K
F-AFS-L61057-AK:	LAND USE PLAN, SOUTH LINDENBERG PENINSULA MANAGEMENT UNIT, TONGASS NATIONAL FOREST, KUPREANOF ISLAND, ALASKA (FS-R10-DES(ADM)76-02)	K
F-AFS-L61062-ID:	TWELVEMILE PLANNING UNIT, SALMON NATIONAL FOREST, LEMHI COUNTY, IDAHO (USDA-FS-DES-ADM- R4-76-10)	K

	TITLE	REVIEW
F-AFS-L61069-ID:	BLACKTAIL PLANNING UNIT, KANIKSU NATIONAL FOREST, BONNER AND KOOTENAI COUNTIES, IDAHO.	K
F-AFS-L65017-AK:	PASSAGE CANAL SALVAGE TIMBER SALE, CHUGACH NATIONAL FOREST, ALASKA (FS-R10-FES-ADM-76-03).	K
F-DOA-E82004-00:	TRIAL BOLL WEEVIL ERADICATION PROGRAM, VIRGINIA, NORTH AND SOUTH CAROLINA (USDA-APHIS(ADM)75-L)	E
F-REA-G07006-TX:	LIGNITE UNIT NO. 1 AND ASSOCIATED MINE AND LINES ATASCOSA, TEXAS.	G
F-REA-H09000-KS:	50 MW COMBUSTION TURBINE, GAS TURBINE NO. 2, GARDEN CITY POWER PLANT, FINNEY COUNTY, KANSAS.	H
F-REA-L08017-AK:	TEELAND TO REED, 230 KV TRANSMISSION LINE, ANCHORAGE, ALASKA.	K
DEPARTMENT OF INTERIOR		
F-BIA-A01029-WA:	SHERWOOD URANIUM PROJECT, SPOKANE INDIAN RESERVATION, STEVENS COUNTY, WASHINGTON (76-45)	K
F-BLM-G07007-00:	345 KV TRANSMISSION LINES, GREENLEE COUNTY, ARIZONA TO EL PASO, TEXAS.	G
F-DOI-D61002-WV:	NEW RIVER GORGE, NATIONAL WILD AND SCENIC RIVER, WEST VIRGINIA.	D
DEPARTMENT OF TRANSPORTATION		
F-FHW-A42190-WA:	WA-19, FOREST HIGHWAY ROUTE 19, TONASKET-SAN POIL HIGHWAY, FERRY COUNTY, WASHINGTON.	K
NF-FHW-E40023-FL:	FL-826, DADE COUNTY, FLORIDA.	E
F-FHW-E40046-GA:	US 1, NEW SAVANNAH ROAD, RICHMOND COUNTY, GEORGIA (FHWA-GA-EIS-75-06-F-(7))	E
F-FHW-G40049-TX:	I-20 AND I-820, TARRANT AND PARKER COUNTIES, TEXAS.	G
F-FHW-H40027-NB:	NB-28, SCOTTSBLUFF SOUTH, SCOTTSBLUFF COUNTY, NEBRASKA.	H
F-FHW-L40022-WA:	WA-167, JUNCTION WA-412 TO WA-18, SUMNER TO AUBURN, PIERCE AND KING COUNTIES, WASHINGTON.	K
F-FHW-L40029-ID:	CALDWELL-NAMPA BOULEVARD, US 30, CANYON COUNTY, IDAHO.	K
ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION		
F-ERD-A00118-CA:	POSITRON-ELECTRON STORAGE RING PROJECT, STANFORD LINEAR ACCELERATOR CENTER, STANFORD, SAN MATOE COUNTY, CALIFORNIA (EPD-1546).	A

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
FEDERAL POWER COMMISSION		
F-FPC-B03000-MA:	CONSTRUCTION AND OPERATION, LNG IMPORT TERMINAL, EVERETT, MIDDLESEX COUNTY, MASSACHUSETTS.	B
F-FPC-G03001-LA:	CALCASIEU LNG PROJECT, CALCASIEU PARISH, LOUISIANA.	G
GENERAL SERVICES ADMINISTRATION		
F-GSA-L81005-ID:	FEDERAL BUILDING, POCATELLO, BANNOCK COUNTY, IDAHO.	K
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-E28014-AL:	PICKENS COUNTY WATER SYSTEMS, ALABAMA.	E

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN
SEPTEMBER 1, 1976 AND SEPTEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF COMMERCE			
R-EDA-A86106-00:	13 CFR PART 316, BUSINESS CREDIT AND ASSISTANCE, LOCAL PUBLIC DEVELOPMENT AND INVESTMENT PROGRAM.	EPA COMMENDED EDA ON THE PROVISIONS OF SECTION 316.13 AND INITIATED NEGOTIATIONS TO DEVELOP APPROPRIATE JOINT REVIEW OF THE APPLICATIONS SUBMITTED TO EPA.	A
DEPARTMENT OF DEFENSE			
R-USA-A65124-00:	32 CFR PART 642, REAL PROPERTY, FACILITIES ENGINEERING, NATURAL RESOURCES, LAND, FOREST AND WILDLIFE MANAGEMENT (AR 420-74)	EPA EXPRESSED RESERVATIONS ON SEVERAL ASPECTS OF THE PROPOSED RULE. THE RULE DID NOT INCLUDE ANY CONSIDERATION OF THE SPECIAL NEEDS AND VALUES OF ENVIRONMENTALLY SENSITIVE LAND AREAS SUCH AS; FLOODPLAINS, WETLANDS, STEEP SLOPES AND AQUIFER RECHARGE ZONES. THE GENERIC TERM "PESTICIDE," AS DEFINED IN ANOTHER ARMY PROPOSED REGULATION APPARENTLY EXCLUDES HERBICIDES. EPA SUGGESTED THAT THESE OVERSIGHTS BE CORRECTED. OTHER EPA COMMENTS CONCERNED EXPLICIT ADHERENCE BY THE ARMY TO ALL THE PROVISIONS OF FIFRA; THE INTER-RELATIONSHIP OF LAND USE AND WATER QUALITY IN 208 PLANNING COOPERATION; AND THE NEED FOR CLOSER CORRELATION AND CROSS REFERENCING OF THIS PROPOSED RULE WITH THE EXISTING ARMY REGULATION (32 CFR 650) ON ENVIRONMENTAL PROTECTION.	A
R-USA-A82097-00:	32 CFR PART 657, ENVIRONMENTAL QUALITY, FACILITIES ENGINEERING, PEST CONTROL SERVICES	EPA IDENTIFIED THE NEED FOR SEVERAL CLARIFICATIONS IN THESE REGULATIONS.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF INTERIOR			
A-BLM-A02103-00:	OUTER CONTINENTAL SHELF (OCS) OFFSHORE CALIFORNIA, CALL FOR NOMINATIONS OF AND COMMENTS ON AREA FOR OIL AND GAS LEASING.	EPA ENCOURAGED DOI TO TAKE ADVANTAGE OF THE LEAD TIME AVAILABLE BEFORE LEASE SALES IN THIS AREA TO DEVELOP (1) PROBABILITIES AND TRAJECTORIES OF OIL SPILLS, (2) SPECIFIC MITIGATORY ACTIONS IN THE EVENT OF A SPILL, AND (3) SITE-SPECIFIC QUANTIFICATION OF THE RESOURCES (WILDLIFE, FISHERIES, ETC.) LIKELY TO BE AFFECTED BY OIL SPILLS AND GENERAL OCS DEVELOPMENT. EPA ALSO URGED THE EARLY DEVELOPMENT OF OPERATING ORDERS FOR THE AREA.	A
A-BLM-A02105-AK:	BEAUFORT SEA OUTER CONTINENTAL SHELF (OCS), PROPOSED OIL AND GAS SALE NO. 50, NORTHERN GULF OF ALASKA, PROPOSED AREA EXTENSION (SEE A02093)	EPA REITERATED ITS POSITION, EXPRESSED IN PREVIOUS CORRESPONDENCE, THAT THE BEAUFORT SEA LEASE SALE BE DEFERRED UNTIL LAST BECAUSE OF THE HIGH RISK OF AN OIL SPILL AND THE SERIOUS ENVIRONMENTAL DAMAGE THAT WOULD RESULT FROM SUCH A SPILL.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

Public Information Reference Unit (PM-213)
Environmental Protection Agency
Room 2922, Waterside Mall, SW
Washington, D.C. 20460

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John F. Kennedy Federal Building
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102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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102 monitor

Volume 6, No. 11
December, 1976

NEW CEQ CHAIRMAN APPOINTED
On December 9, 1976 John A. Busterud was appointed Chairman of the President's Council on Environmental Quality.

MINING is the subject of a study being made available through NTIS. Turn to page 3.

The WESTERN ENERGY STUDY, phase two, examining the economics of 38 energy resource development scenarios is now available through NTIS.

BEST WISHES FOR A FESTIVE HOLIDAY SEASON
AND A FRUITFUL NEW YEAR

CONTENTS

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Nevada Mineral Exploration and Mine Development, written for CEQ by Anthony Payne of the University of Nevada Department of Geology, reveals that the lone prospector with his pick, shovel, and burro is no longer an important figure in Nevada mining. Most successful mineral exploration is carried out by professional scientists with advanced or specialized education. Contrary to popular romantic notion, few untrained people make a living today by prospecting.

Chief factors in the disappearance of individual prospecting are the difficulty of getting major financial backing, the importance of specialized geologic knowledge, and the gradual shutdown of local smelters which formerly provided a market for small-scale mining ventures. Cooperation with a mining company is generally the best way for a small miner or claimholder to make money today.

Nevada, the subject of this report, is ideal for a case study because mineral development is widespread there and is typical of the West. The findings of Professor Payne's study will be valuable in considering reform of the 1872 Mining Law.

The NTIS accession number is PB-259 602 ($5.00 paper, $3.00 microfiche).

The WESTERN ENERGY STUDY, phase two, was also sent to NTIS this month. Prepared for CEQ, EPA, DOI, ERDA, and NSF by Standford Research Institute, A Western Regional Energy Development Study: Economics is in two volumes: Volume I - SRI Energy Model Results and Volume II - SRI Energy Model Data Base. It examines the economics of 38 energy resource development scenarios.

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	CRIG AGENCY NUMBER
		DRAFT	1977 OCS Sale #47, Gulf of Mexico	61624	11-12-76	DOI
		DRAFT	Fremont Bridge (I-405) Access Study	61644	11-17-76	DOT
		DRAFT	1979 Average Fuel Economy Standard, Non-passenger	61679	11-26-76	DOT
		FINAL	Emission Standard for Vinyl Chloride	61575	11-01-76	EPA
		FINAL	Regs for US Oil Carrying Vessels & Foreign Vessels	61580	11-01-76	DOT
		FINAL	Surface Subsidence Control in Mining Regions	61611	11-08-76	DOI
		FINAL	Civil Airplane Fleet Noise Requirements	61647	11-17-76	DOT
		FINAL	National Wildlife Refuge System	61656	11-22-76	DOI
		SUPPLE	Marine Mammals/Yellowfin Tuna Purse Seine Fish.	61581	11-02-76	DOC
Alabama		FINAL	Holt, Bankhead, and Lewis Smith Projects, Alabama	61653	11-22-76	FPC
	Coffee	DRAFT	Conecuh Unit Plan, Conecuh N.F.	61680	11-29-76	USDA
	Covington	DRAFT	Conecuh Unit Plan, Conecuh N.F.	61680	11-29-76	USDA
	Escambia	DRAFT	Conecuh Unit Plan, Conecuh N.F.	61680	11-29-76	USDA
	Russel	SUPPLE	U.S. 280, Opelika-Phenix City	61637	11-17-76	DOT
	Sumter	FINAL	Water Distribution System, Sumter Co.	61577	11-01-76	HUD
Alaska		DRAFT	Haines Border Station, U.S./Canada Border	61576	11-01-76	GSA
		DRAFT	Valdez-Midland, Crude Oil Transportation System	61658	11-22-76	DOI
		SUPPLE	Cooper River Highway, Alaska (S-1)	61591	11-03-76	DOT
Arizona	Graham	FINAL	Forest Highway 34, Swift Trail	61684	11-30-76	USDA
Arkansas	Conway	DRAFT	Toad Suck Ferry L & D, Water Supply Relocation	61646	11-17-76	COE
California		DRAFT	Expo '81, Los Angeles-Ontario Region	61582	11-02-76	DOC
		DRAFT	Lake Tahoe Service Investigation	61671	11-24-76	CAB
	Alameda	SUPPLE	San Leandro Marina, Maintenance Dredge (S-1)	61659	11-23-76	COE
	Fresno	FINAL	Big Creek Project, #67, 120	61657	11-22-76	FPC
	Monterey	DRAFT	Del Monte Ave., Washington St. - Monterey	61589	11-03-76	DOT
	Orange	FINAL	Southeast Regional Reclamation Authority	61615	11-09-76	EPA
	Santa Clara	DRAFT	Subsonic Wind Tunnel Mod, Ames Research Center	61609	11-08-76	NASA
	Solano	DRAFT	Northeast Suisan, 983-acre Development	61635	11-17-76	HUD
	Suisan	DRAFT	Northeast Suisan, 983-acre Development	61635	11-17-76	HUD
	Tulare	DRAFT	Little Kern Unit Plan, Sequoia N.F.	61607	11-08-76	USDA

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Colorado		FINAL	Mission Viejo Planned Community Zone Development	61669	11-23-76	HUD
	several	FINAL	Dolores National Wild and Scenic River	61616	11-10-76	DOI
	Boulder	DRAFT	Boulder-Grand Divide Unit,Arapaho/Roose. N.F.	61618	11-11-76	USDA
	Dolores	DRAFT	Dolores Project, Colorado	61579	11-01-76	DOI
	El Paso	FINAL	Union Boulevard, Colorado Springs	61670	11-23-76	DOT
	Grand	DRAFT	Boulder-Grand Divide Unit,Arapaho/Roose. N.F.	61618	11-11-76	USDA
		FINAL	Blacktail Land Use Plan, Routt N.F.	61655	11-22-76	USDA
	Montezuma	DRAFT	Dolores Project, Colorado	61579	11-01-76	DOI
	Routt	FINAL	Blacktail Land Use Plan, Routt N.F.	61655	11-22-76	USDA
Connecticut		FINAL	Naval Submarine Base, Groton, Conn.	61629	11-15-76	USN
Florida		FINAL	Escambia River, Escambia Bay	61674	11-24-76	COE
		SUPPLE	Tampa Harbor Deepening Project (S-1)	61648	11-18-76	COE
	Lee	DRAFT	Southwest Florida Regional Airport	61627	11-15-76	DOT
Georgia	several	DRAFT	Albany to I-75 (south of Cordele) Connector	61661	11-23-76	DOT
	Dawson	FINAL	The Dahlonega Connector (S.R. 400 Extension)	61664	11-22-76	DOT
	Forsyth	FINAL	The Dahlonega Connector (S.R. 400 Extension)	61664	11-22-76	DOT
	Lumpkin	FINAL	The Dahlonega Connector (S.R. 400 Extension)	61664	11-22-76	DOT
Hawaii	Maui	FINAL	Haleakala Highway (FAP Route 37)	61625	11-15-76	DOT
Idaho		FINAL	Bruneau Wild and Scenic River	61617	11-10-76	DOI
		FINAL	Lamb-Upper West Branch Unit, Kaniksu N.F.	61623	11-12-76	USDA
	Boise	FINAL	Lucky Peak Dam and Lake, Idaho	61626	11-15-76	COE
Kansas	Douglas	DRAFT	Haskell Loop, 6th/Massachusetts-11th/Haskell	61612	11-08-76	DOT
Kentucky	Pike	DRAFT	Pikeville-Wmsville Rd, U.S.119, U.S. 23 to Caney B	61594	11-04-76	DOT
Louisiana		FINAL	East Pearl River, Maintenance Dredging (2)	61675	11-24-76	COE

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Louisiana	Jefferson	FINAL	Bayou Segnette Waterway & Barataria Bay Waterway	61600	11-08-76	COE
Maine		DRAFT	Maine Central RR, Amoskeag & Dumaines Application	61686	11-30-76	ICC
Maryland	St. Mary's	DRAFT	Md. Route 2 & 4, New Patuxent R. Bridge - S.R. 235	61584	11-03-76	DOT
Massachusetts		DRAFT	Furnace Brook Local Flood Protection Proj.	61608	11-08-76	COE
		DRAFT	Red Line Exten., Harvard Sq.-Arlington Heights	61634	11-17-76	DOT
		FINAL	Fall River Central Business District Renewal	61613	11-08-76	HUD
	Franklin	DRAFT	Mass. Rte. 2, Franklin County	61636	11-17-76	DOT
	Suffolk	DRAFT	J.F. Kennedy Library, Columbia Point	61652	11-19-76	GSA
Michigan	several	FINAL	Clinton R. Navigation Channel, Maintenance	61642	11-17-76	COE
	Macomb	FINAL	Clinton River Dredging, Disposal Facility	61639	11-17-76	COE
	Sanilac	FINAL	Port Sanilac Harbor, Shore Damage Mitigation	61604	11-08-76	COE
	Van Buren	SUPPLE	Palisades Nuclear Generating Plant (S-1)	61650	11-18-76	NRC
	Wayne	DRAFT	E. Market Wholesale Dist. Ctr, Railroad Spur	61649	11-18-76	DOC
Minnesota		SUPPLE	Duluth-Superior Harbor, O & M	61601	11-08-76	COE
Mississippi		FINAL	Nonconnah Creek Flood Protection (2)	61641	11-17-76	COE
		FINAL	East Pearl River, Maintenance Dredging (2)	61675	11-24-76	COE
Missouri		DRAFT	Wilson's Creek Nat'l Battlefield, Master Plan	61682	11-30-76	DOI
	Audrain	DRAFT	S.R. 54, South of Mexico to East of Mexico	61603	11-08-76	DOT
Montana		FINAL	Montana Hwy. 40, Columbia Falls-East & West	61638	11-17-76	DOT
		FINAL	Sioux Unit Plan, Custer N.F.	61685	11-30-76	USDA
	Bighorn	DRAFT	Crow Indian Ceded Area, Mining & Reclamation	61614	11-09-76	DOI
	Jefferson	DRAFT	Colorado-Unionville-Travis U., Helena N.F.	61599	11-08-76	USDA
	Lewis and Clar	DRAFT	Colorado-Unionville-Travis U., Helena N.F.	61599	11-08-76	USDA
Nebraska	Lancaster	DRAFT	Meat & Poultry Inspection, Midwestern Lab	61688	11-30-76	GSA
		FINAL	Neb.2,14th-38th,38th-Old Cheney Road	61645	11-17-76	DOT

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Nebraska	Lincoln	DRAFT	Meat & Poultry Inspection, Midwestern Lab	61688	11-30-76	GSA
New Hampshire	Cheshire	FINAL	U.S. Route 202 Relocation, Cheshire County, N.H.	61660	11-23-76	DOT
New Jersey	Gloucester	DRAFT	West Deptford LNG Project	61683	11-30-76	FPC
	Passaic	DRAFT	Route #23 Urban Renewal Proj., Wayne Township	61593	11-03-76	HUD
New Mexico	Dona Ana	FINAL	US 1133 (University Avenue), Las Cruces	61595	11-04-76	DOT
	San Juan	FINAL	Navajo-Exxon Uranium Development	61633	11-16-76	DOI
New York		FINAL	Falcon Military Operating Area	61673	11-24-76	USAF
	Broome	FINAL	New Susquehanna R. Bridge, Binghamton	61606	11-08-76	DOT
	Cattaraugus	DRAFT	Southern Tier Expressway, Hinsdale-Erie	61643	11-17-76	DOT
	Chautauqua	DRAFT	Southern Tier Expressway, Hinsdale-Erie	61643	11-17-76	DOT
	Westchester	FINAL	Indian Point Unit 2, Once-Through Cooling	61672	11-24-76	NRC
North Carolina	several	FINAL	Atlantic IC Waterway Side Channels, Maintenance	61640	11-17-76	COE
	Beaufort	DRAFT	N.C. Phosphate Corp., Beaufort Co. Dredging	61602	11-08-76	COE
	Brunswick	DRAFT	Bald Head Island Marina (Permit)	61583	11-03-76	COE
	Dare	DRAFT	Wanchese Harbor Development Project	61597	11-05-76	COE
	Hyde	FINAL	Mattamuskeet Wildlife Enhancement Project	61598	11-08-76	DOI
	Polk	DRAFT	U.S. 74, Rutherfordton to Columbus	61621	11-12-76	DOT
	Rutherford	DRAFT	U.S. 74, Rutherfordton to Columbus	61621	11-12-76	DOT
Oklahoma	Tulsa	DRAFT	Tulsa Urban Renewal River Parks Proj., Permit	61662	11-23-76	COE
Oregon	Coos	FINAL	Coos Bay, Channel Maintenance Dredging	61676	11-24-76	COE
	Jackson	DRAFT	Westside Trunk Wastewater Facilities Plan	61630	11-15-76	EPA
	Lincoln	FINAL	Cascade Head Scenic Research Area, Siuslaw N.F.	61631	11-16-76	USDA
	Linn	DRAFT	Breitenbush Area, Geothermal Development	61590	11-03-76	USDA
	Marion	DRAFT	Breitenbush Area, Geothermal Development	61590	11-03-76	USDA
	Multnomah	DRAFT	E.Burnside/Sandy Blvd. Traffic Improve	61592	11-03-76	DOT
	Tillamook	FINAL	Cascade Head Scenic Research Area, Siuslaw N.F.	61631	11-16-76	USDA

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COUNCIL ON ENVIRONMENTAL QUALITY

12-07-76

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Pennsylvania	Several	DRAFT	Allegheny N.F. Timber Management Plan	61632	11-16-76	USDA
	Tioga	FINAL	Nat'l Fishery Research and Development Center	61610	11-08-76	DOI
Rhode Island		DRAFT	Pawtuxet River Watershed, R.I.	61587	11-03-76	COE
South Carolina	Beaufort	FINAL	Port Royal Harbor Maintenance Dredging	61585	11-03-76	COE
	Georgetown	FINAL	Murrells Inlet Navigation Project	61668	11-23-76	COE
South Dakota		FINAL	Sioux Unit Plan, Custer N.F.	61685	11-30-76	USDA
Tennessee		DRAFT	Miss. R., Additional Harbor Facilities, Memphis	61663	11-23-76	COE
		FINAL	Nonconnah Creek Flood Protection (2)	61641	11-17-76	COE
		FINAL	Highland Hills, General Neighborhood Renewal	61654	11-22-76	HUD
	DeKalb	FINAL	DeKalb Co., Tenn., Water Distribution System	61578	11-01-76	HUD
Texas		DRAFT	Valdez-Midland, Crude Oil Transportation System	61658	11-22-76	DOI
	several	DRAFT	Sabine Unit Plan, Sabine N.F.	61667	11-23-76	USDA
	Brown	SUPPLE	Lake Brownwood Modification, Pecan Bayou	61596	11-05-76	COE
	Dallas	DRAFT	Fed. Bldg. 1114 Commerce St., Dallas	61619	11-11-76	GSA
		DRAFT	Dallas, Tex. - Unsafe Structure Demolition	61622	11-12-76	HUD
		FINAL	Florence Hill Water and Sewer Project	61651	11-18-76	HUD
	Travis	DRAFT	Travis Country Subdivision	61666	11-23-76	HUD
Virginia		DRAFT	Norfolk, Va.-Downtown West Conservation Projects	61677	11-26-76	HUD
		DRAFT	Farmville, Va. Flood Control	61681	11-29-76	COE
Washington		FINAL	Lamb-Upper West Branch Unit, Kaniksu N.F.	61623	11-12-76	USDA
		FINAL	Richland Airport Development, Washington	61678	11-26-76	DOT
	San Juan	FINAL	Lopez Island Airport Improvement	61665	11-23-76	DOT
	Skamania	FINAL	Upper Lewis R. Unit, Gifford-Pinchot N.F.	61605	11-08-76	USDA
West Virginia	Greenbrier	FINAL	I-64, Beckley to Sam Black Church	61620	11-12-76	DOT

FROM 11-01-76
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STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
West Virginia	Greenbrier	FINAL	I-64, Beckley to Sam Black Church	61620	11-12-76	DOT
	Raleigh	FINAL	I-64, Beckley to Sam Black Church	61620	11-12-76	DOT
Wisconsin	several	FINAL	Green Bay Harbor, Maintenance Dredging	61588	11-03-76	COE
	Sawyer	SUPPLE	Chippewa Project (S-2)	61628	11-15-76	FHC

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
CIVIL AERONAUTICS BOARD					
	DRAFT	Lake Tahoe Service Investigation	61671	11-24-76	(none)
DEPARTMENT OF AGRICULTURE					
Forest Service					
	DRAFT	Breitenbush Area, Geothermal Development	61590	11-03-76	(none)
		Colorado-Unionville-Travis U., Helena N.F.	61599	11-08-76	(none)
	FINAL	Upper Lewis R. Unit, Gifford-Pinchot N.F.	61605	11-08-76	(none)
	DRAFT	Little Kern Unit Plan, Sequoia N.F.	61607	11-08-76	(none)
		Boulder-Grand Divide Unit, Arapaho/Roose. N.F.	61618	11-11-76	(none)
	FINAL	Lamb-Upper West Branch Unit, Kaniksu N.F.	61623	11-12-76	(none)
		Cascade Head Scenic Research Area, Siuslaw N.F.	61631	11-16-76	(none)
	DRAFT	Allegheny N.F. Timber Management Plan	61632	11-16-76	(none)
	FINAL	Blacktail Land Use Plan, Routt N.F.	61655	11-22-76	(none)
	DRAFT	Sabine Unit Plan, Sabine N.F.	61667	11-23-76	(none)
		Conecuh Unit Plan, Conecuh N.F.	61680	11-29-76	(none)
	FINAL	Forest Highway 34, Swift Trail	61684	11-30-76	(none)
		Sioux Unit Plan, Custer N.F.	61685	11-30-76	(none)
DEPARTMENT OF COMMERCE					
Economic Development Administration	DRAFT	Expo '81, Los Angeles-Ontario Region	61582	11-02-76	(none)
Nat'l Oceanic and Atmospheric Admin.	DRAFT	E. Market Wholesale Dist. Ctr, Railroad Spur	61649	11-18-76	(none)
	SUPPLEM	Marine Mammals/Yellowfin Tuna Purse Seine Fish.	61581	11-02-76	(none)
DEPARTMENT OF DEFENSE, Air Force					
	FINAL	Falcon Military Operating Area	61673	11-24-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	Bald Head Island Marina (Permit)	61583	11-03-76	(none)
	FINAL	Port Royal Harbor Maintenance Dredging	61585	11-03-76	(none)
		Green Bay Harbor, Maintenance Dredging	61586	11-03-76	(none)
	DRAFT	Pawtuxet River Watershed, R.I.	61587	11-03-76	(none)
	SUPPLEM	Lake Brownwood Modification, Pecan Bayou	61596	11-05-76	(none)
	DRAFT	Wanchese Harbor Development Project	61597	11-05-76	(none)
	FINAL	Bayou Segnette Waterway & Barataria Bay Waterway	61600	11-08-76	(none)
	SUPPLEM	Duluth-Superior Harbor, O & M	61601	11-08-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	N.C. Phosphate Corp., Beaufort Co. Dredging	61602	11-08-76	(none)
	FINAL	Port Sanilac Harbor, Shore Damage Mitigation	61604	11-08-76	(none)
	DRAFT	Furnace Brook Local Flood Protection Proj.	61608	11-08-76	(none)
	FINAL	Lucky Peak Dam and Lake, Idaho	61626	11-15-76	(none)
		Clinton River Dredging, Disposal Facility	61639	11-17-76	(none)
		Atlantic IC Waterway Side Channels, Maintenance	61640	11-17-76	(none)
		Nonconnah Creek Flood Protection (2)	61641	11-17-76	(none)
		Clinton R. Navigation Channel, Maintenance	61642	11-17-76	(none)
	DRAFT	Toad Suck Ferry L & D, Water Supply Relocation	61646	11-17-76	(none)
	SUPPLEM	Tampa Harbor Deepening Project (S-1)	61648	11-18-76	(none)
		San Leandro Marina, Maintenance Dredge (S-1)	61659	11-23-76	(none)
	DRAFT	Tulsa Urban Renewal River Parks Proj., Permit	61662	11-23-76	(none)
		Miss. R., Additional Harbor Facilities, Memphis	61663	11-23-76	(none)
	FINAL	Murrells Inlet Navigation Project	61668	11-23-76	(none)
		Escambia River, Escambia Bay	61674	11-24-76	EIS 73 1863D
		East Pearl River, Maintenance Dredging (.)	61675	11-24-76	(none)
		Coos Bay, Channel Maintenance Dredging	61676	11-24-76	(none)
	DRAFT	Farmville, Va. Flood Control	61681	11-29-76	(none)
DEPARTMENT OF DEFENSE, Navy	FINAL	Naval Submarine Base, Groton, Conn.	61629	11-15-76	(none)
DEPARTMENT OF HUD					
	DRAFT	Route #23 Urban Renewal Proj., Wayne Township	61593	11-03-76	(none)
	FINAL	Fall River Central Business District Renewal	61613	11-08-76	(none)
	DRAFT	Northeast Suisan, 983-acre Development	61635	11-17-76	(none)
	FINAL	Highland Hills, General Neighborhood Renewal	61654	11-22-76	(none)
	DRAFT	Travis Country Subdivision	61666	11-23-76	(none)
	FINAL	Mission Viejo Planned Community Zone Development	61669	11-23-76	(none)
Section 104(h)					
	FINAL	Water Distribution System, Sumter Co.	61577	11-01-76	(none)
		DeKalb Co., Tenn., Water Distribution System	61578	11-01-76	(none)
	DRAFT	Dallas, Tex. - Unsafe Structure Demolition	61622	11-12-76	(none)
	FINAL	Florence Hill Water and Sewer Project	61651	11-18-76	(none)
	DRAFT	Norfolk, Va.-Downtown West Conservation Projects	61677	11-26-76	(none)
DEPARTMENT OF INTERIOR Bureau of Indian Affairs	FINAL	Navajo-Exxon Uranium Development	61633	11-16-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF INTERIOR					
Bureau of Land Management	DRAFT	1977 OCS Sale #47, Gulf of Mexico	61624	11-12-76	(none)
		Valdez-Midland, Crude Oil Transportation System	61558	11-22-76	(none)
Bureau of Mines	FINAL	Surface Subsidence Control in Mining Regions	61611	11-08-76	(none)
Bureau of Outdoor Recreation	FINAL	Dolores National Wild and Scenic River	61616	11-10-76	(none)
		Bruneau Wild and Scenic River	61617	11-10-76	(none)
Bureau of Reclamation	DRAFT	Dolores Project, Colorado	61579	11-01-76	(none)
Bureau of Sports Fisheries and Wildlife	FINAL	Mattamuskeet Wildlife Enhancement Project	61598	11-08-76	(none)
		Nat'l Fishery Research and Development Center	61610	11-08-76	(none)
		National Wildlife Refuge System	61656	11-22-76	(none)
Geological Survey	DRAFT	Crow Indian Ceded Area, Mining & Reclamation	61614	11-09-76	(none)
National Park Service	DRAFT	Wilson's Creek Nat'l Battlefield, Master Plan	61682	11-30-76	(none)
INTERSTATE COMMERCE COMMISSION	DRAFT	Maine Central RR, Amoskeag & Dumaines Application	61686	11-30-76	(none)
DEPARTMENT OF TRANSPORTATION					
	DRAFT	1979 Average Fuel Economy Standard, Non-passenger	61679	11-26-76	(none)
Federal Aviation Administration	DRAFT	Southwest Florida Regional Airport	61627	11-15-76	(none)
	FINAL	Civil Airplane Fleet Noise Requirements	61647	11-17-76	(none)
		Lopez Island Airport Improvement	61665	11-23-76	(none)
		Richland Airport Development, Washington	61678	11-26-76	(none)
Federal Highway Administration	DRAFT	Md. Route 2 & 4, New Patuxent R. Bridge - S.R. 235	61584	11-03-76	(none)
		Del Monte Ave., Washington St. - Monterey	61589	11-03-76	(none)
	SUPPLEM	Cooper River Highway, Alaska (S-1)	61591	11-03-76	(none)
	DRAFT	E.Burnside/Sandy Blvd. Traffic Improve	61592	11-03-76	(none)
		Pikeville-Wmsville Rd, U.S.119, U.S. 23 to Caney B	61594	11-04-76	(none)
	FINAL	US 1133 (University Avenue), Las Cruces	61595	11-04-76	(none)
	DRAFT	S.R. 54, South of Mexico to East of Mexico	61603	11-08-76	(none)
	FINAL	New Susquehanna R. Bridge, Binghamton	61606	11-08-76	(none)
	DRAFT	Haskell Loop, 6th/Massachusetts-11th/Haskell	61612	11-08-76	(none)
	FINAL	I-64, Beckley to Sam Black Church	61620	11-12-76	(none)
	DRAFT	U.S. 74, Rutherfordton to Columbus	61621	11-12-76	(none)
	FINAL	Haleakala Highway (FAP Route 37)	61625	11-15-76	(none)
	DRAFT	Mass. Rte. 2, Franklin County	61636	11-17-76	(none)
	SUPPLEM	U.S. 280, Opelika-Phenix City	61637	11-17-76	(none)
	FINAL	Montana Hwy. 40, Columbia Falls-East & West	61638	11-17-76	(none)
	DRAFT	Southern Tier Expressway, Hinsdale-Erie	61643	11-17-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	DRAFT	Fremont Bridge (I-405) Access Study	61644	11-17-76	(none)
	FINAL	Neb.2,14th-38th,38th-Old Cheney Road	61645	11-17-76	(none)
		The Dahlonega Connector (S.R. 400 Extension)	61664	11-22-76	(none)
		U.S. Route 202 Relocation, Cheshire County, N.H.	61660	11-23-76	(none)
	DRAFT	Albany to I-75 (south of Cordele) Connector	61661	11-23-76	(none)
	FINAL	Union Boulevard, Colorado Springs	61670	11-23-76	(none)
U.S.Coast Guard					
	FINAL	Regs for US Oil Carrying Vessels & Foreign Vessels	61580	11-01-76	(none)
Urban Mass Transportation Administration					
	DRAFT	Red Line Exten., Harvard Sq.-Arlington Heights	61634	11-17-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	FINAL	Emission Standard for Vinyl Chloride	61575	11-01-76	(none)
		Southeast Regional Reclamation Authority	61615	11-09-76	(none)
	DRAFT	Westside Trunk Wastewater Facilities Plan	61630	11-15-76	(none)
FEDERAL POWER COMMISSION					
	SUPPLEM	Chippewa Project (S-2)	61628	11-15-76	(none)
	FINAL	Holt, Bankhead, and Lewis Smith Projects, Alabama	61653	11-22-76	(none)
		Big Creek Project, #67, 120	61657	11-22-76	(none)
	DRAFT	West Deptford LNG Project	61683	11-30-76	(none)
GENERAL SERVICES ADMINISTRATION					
	DRAFT	Haines Border Station, U.S./Canada Border	61576	11-01-76	(none)
		Fed. Bldg. 1114 Commerce St., Dallas	61619	11-11-76	(none)
		J.F. Kennedy Library, Columbia Point	61652	11-19-76	(none)
		Meat & Poultry Inspection, Midwestern Lab	61688	11-30-76	(none)
NATIONAL AERONAUTICS AND SPACE ADMIN.					
	DRAFT	Subsonic Wind Tunnel Mod, Ames Research Center	61609	11-08-76	(none)
NUCLEAR REGULATORY COMMISSION					
	SUPPLEM	Palisades Nuclear Generating Plant (S-1)	61650	11-18-76	(none)
	FINAL	Indian Point Unit 2, Once-Through Cooling	61672	11-24-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Forest Service

Draft — Date

Conecuh Unit Plan, Conecuh N.F. — 11/29

Alabama
County: Covington Escambia Coffee
Proposed is the implementation of a Management Plan for the 84,400-acre Conecuh Unit, Conecuh National Forest. The action described in the plan is for the 10-year period beginning July 1, 1976. Environmental impacts will result from timber harvesting, site preparation, timber stand improvements, road construction or reconstruction, prescribed burning, cattle grazing, recreation development, hiking trails, and mineral exploration or extraction. (116 pages)
(ELR ORDER # 61680)

Little Kern Unit Plan, Sequoia N.F. — 11/08

California
County: Tulare
This statement proposes a land use plan for 111,763 acres within the Sequoia National Forest, Tulare County, California. The plan, when implemented, will replace the existing Multiple Use Plan for this area and direct the management of the National Forest land within this Planning Unit. Eight plans emphasizing various resource management are currently under consideration. (195 pages)
(ELR ORDER # 61607)

Boulder-Grand Divide Unit,Arapaho/Roose. N.F. — 11/11

Colorado
County: Boulder Grand
This statement consists of a proposed revised land Management Plan for the Boulder-Grand Divide Unit located on the Arapaho and Roosevelt National Forests, Colorado, and a Wilderness Study of the Indian Peaks Study Area. The Land Management Unit contains approximately 126,530 acres of which 107,750 acres are National Forest; of this amount, P.L. 92-528 designates 71,000 acres for Wilderness Study. The unit has been divided into six management units with the direction established for each unit being a function of land suitability, resource availability and relative

public needs. (208 pages)
(ELR ORDER # 61618)

Colorado-Unionville-Travis U., Helena N.F. 11/08

Montana
County: Jefferson Lewis and Clar
The proposed action is the implementation of a land use plan for the Colorado-Unionville-Travis Planning Unit in Helena National Forest, Montana. Each of the four units will be managed for one, or a combination of the following: wildlife habitat, watershed, scenic backdrop, recreation opportunities, and timber. Adverse effects include a decrease in livestock grazing and an increase in timber harvest, and the preclusion of future consideration of certain areas for the National Wilderness Preservation System. (248 pages)
(ELR ORDER # 61599)

Breitenbush Area, Geothermal Development 11/03

Oregon
County: Marion Linn
The proposed action is the leasing of National Forest lands (Willamette and Mt. Hood National Forests) in the area known as the Breitenbush Known Geothermal Resource Area for development of geothermal resources. The Known Geothermal Resource Area and lands covered by lease applications cover a total of 44,283.20 acres. Development of the lands will be subject to controls designed to minimize adverse impacts on visual, recreational, water, wildlife, soil, timber, and mineral materials resources. (342 pages)
(ELR ORDER # 61590)

Allegheny N.F. Timber Management Plan 11/16

Pennsylvania
County: several
Proposed is the establishment of a new 8-year timber management plan for the Allegheny National Forest, Pennsylvania, for the period July 1, 1976 through June 30, 1984. As a result of the sell program portion of the plan, an estimated 66 MCCf (40 MMBF) of sawtimber and 84 MCCf (106 M cords) of pulpwood per year will be harvested. Timber management activities may affect air and water quality and soil will be subjected to erosive forces. Other negative impacts include alteration of landscape and the loss of some roadless areas. (79 pages)
(ELR ORDER # 61632)

Sabine Unit Plan, Sabine N.F. 11/23

Texas
County: several

Proposed is the implementation of a 10-year management plan for the Sabine Unit. The unit includes the entire Sabine National Forest, comprising 187,081 acres in Jasper, Newton, Sabine, Shelby, and San Augustine Counties, Texas. Major actions proposed include timber harvest and site preparation;increased diversity of wildlife habitat with emphasis on tree squirrels; road construction and reconstruction; and establishment of special interest areas. Adverse effects include temporary shifts in wildlife populations, temporary increases in soil movement, and removal of land from timber production. (223 pages)
(ELR ORDER # 61667)

Final — Date

Forest Highway 34, Swift Trail — 11/30

Arizona
County: Graham
The proposal is to complete construction of the Swift Trail, located in the Pinaleno Mountains of Coronado National Forest. Five alternatives were considered, ranging from reconstruction of a new road on different alignment to retention of the old road. The selected alternative calls for paving of the road to Shannon Campground and having the road unpaved between Shannon Campground and Columbine Work Center. Because this alternative will put more people on the mountain than the recreation resource can accomodate, controls will be instituted to avoid overuse. The project will result in increased traffic and disturbance of wildlife. (115 pages)
COMMENTS MADE BY: EPA DOC USDA DOI
state agencies
interested groups and persons
(ELR ORDER # 61684)

Blacktail Land Use Plan, Routt N.F. — 11/22

Colorado
County: Grand Routt
Proposed is the implementation of a revised Land Use Plan for the Blacktail Unit, Routt National Forest, Grand and Routt Counties. The unit contains 23,420 acres of National Forest lands and includes Roadless Areas DL and DM. Adverse effects include modification of scenic values, periodic and temporary changes in water and air quality, and soil erosion due to the construction of roads and cutting of trees. Wilderness characteristics will be lost within Inventoried Roadless Areas DL and DM. (144 pages)
COMMENTS MADE BY: EPA DOT
state and local agencies
concerned individuals
(ELR ORDER # 61655)

Sioux Unit Plan, Custer N.F. 11/30

Montana South Dakota
Proposed is the implementation of a Multiple Use Plan for the Sioux Planning Unit, Custer National Forest in Harding County, South Dakota and Carter County, Montana. The gross area of the Planning Unit totals 175,312 acres including 162,889 acres of National Forest land. Three feasible management alternatives are being considered, each stressing different facets of land management. Adverse effects include degradation of wildlife habitat and an increase in chemical water pollutants.
(129 pages)
COMMENTS MADE BY: USDA DOI
state and local agencies
concerned groups and persons
(ELR ORDER # 61685)

Cascade Head Scenic Research Area, Siuslaw N.F. 11/16

Oregon
County: Tillamook Lincoln
Proposed is a management plan for the 9,670 acre Cascade Head Scenic-Research Area on the central Oregon coast. The plan provides for limited new public facilities and strives to promote a cooperative relationship with the landowners so the intent of Public Law 93-535 and the plan can be met. Restrictions are placed on the construction of new residential units within the area. A long term goal of the plan is to restore the Salmon River estuary and its associated wetlands to a natural estuarine system. No adverse effects are anticipated. (221 pages)
COMMENTS MADE BY: DOT EPA COE USCG USDA DOI AHP
state and local agencies
concerned citizens
(ELR ORDER # 61631)

Upper Lewis R. Unit, Gifford-Pinchot N.F. 11/08

Washington
County: Skamania
The statement concerns the land use plan for the Upper Lewis River Planning Unit of the Gifford-Pinchot National Forest. The plan allots 2,640 acres within the unit for classification as a Scenic Area, 2,460 acres to wilderness study, 1,150 acres near the north boundary as unroaded area, 4,500 acres for wildlife habitat, 190 acres for recreation developments, and 72,676 acres on which the main activity will be timber harvests. Physical and biological impacts will be caused by additional people on the area, and logging will disturb the biological systems. (204 pages)
COMMENTS MADE BY: DOI EPA USDA
state and county agencies
organizations and individuals
(ELR ORDER # 61605)

Final | Date

Lamb-Upper West Branch Unit, Kaniksu N.F. | 11/12

Washington Idaho
The statement concerns a land use plan for the 101,820 acre Lamb-Upper West Branch Planning Unit, Kaniksu National Forest, Pend Oreille County, Washington, and Bonner County, Idaho. Timber harvests and intensive recreation planned for the unit would result in road construction and air and water pollution. Fisheries habitat and most wildlife habitat would be maintained or, in some cases, improved. (292 pages)
COMMENTS MADE BY: COE FPC USDA DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61623)

CIVIL AERONAUTICS BOARD

Contact: Mr. Ivers Mellups
Chief, Legal Division
Bureau of Operating Rights
Civil Aeronautics Board
1825 Connecticut Avenue, NW
Washington, D.C. 20428
(202) 382-7797

Draft	Date
Lake Tahoe Service Investigation	11/24

California
Proposed is the granting of federal certificates of public convenience and necessity pursuant to section 401 of the Federal Aviation Act of 1958, or the granting of exemption authority pursuant to section 416(b) of the Act, to Air California, Air Nevada, and Pacific Southwest Airlines in reference to Lake Tahoe area service. This investigation represents an effort by CAB to reach a definitive resolution of the jurisdictional problems involved in this case while adhering to its view that air transportation at Lake Tahoe is interstate in nature and, therefore, subject to federal regulation. (20 pages)
(ELR ORDER # 61671)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft — Date

Expo '81, Los Angeles-Ontario Region — 11/02

California
This statement evaluates the Ontario Motor Speedway site as the most feasible and desirable alternative under consideration by the Expo '81 Corporation for use as a Category I Universal Exposition in Southern California. The environmental impacts as discussed in this document are of three kinds: (1) positive, in that human contact and the economy of the region will be enhanced; (2) no impact, in that certain existing conditions will be adapted to the proposed Expo'81; and (3) adverse impact, in that certain conditions, present and future, may exceed some Federal and State of California standards and will require mitigation. (210 pages)
(ELR ORDER # 61582)

Economic Development Administration

Draft — Date

E. Market Wholesale Dist. Ctr, Railroad Spur — 11/18

Michigan
County: Wayne
The proposed action calls for construction of a railroad spur to be located within the Eastern Market Wholesale Distribution Center in Detroit, Michigan. The project consists of constructing 3,600 ft. of track connected to the maintrack of the Grand Trunk and Western Railroad, a 40' X 200' public shed, and related street reconstruction and signalization. Adverse impacts include increased auto and truck traffic volumes, and increased levels of noise and air pollution. (109 pages)
(ELR ORDER # 61649)

Nat'l Oceanic and Atmospheric Admin.

Supplement — Date

Marine Mammals/Yellowfin Tuna Purse Seine Fish. (S-1) — 11/02

Proposed is the promulgation of regulations that would authorize the issuance of a general permit to allow the take of marine mammals incidental to yellowfish tuna

purse seine fishing and would replace regulations that were declared void by the U.S. District Court on May 11, 1976. This proposal includes the establishment of a quota for each of 17 stocks involved in the fishery; the prohibition on encircling pure schools of certain stocks; and the prohibition on encircling spinner dolphins and coastal spotted dolphins. (31 pages)
(ELR ORDER # 61581)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch
Room 4D 873, The Pentagon
Washington, D.C. 20330
(202) OX 7 - 9297

Final — Date

Falcon Military Operating Area — 11/24

New York
Proposed is the establishment of Falcon Military Operating Area (MOA) to provide air traffic controlled assigned airspace in which to conduct low level interceptor training. Flying in the 3,500 square mile MOA will be at altitudes from 6,000 to 18,000 feet mean sea level. Some single event flyovers will cause annoyance to humans and the proposal will result in the annoyance to visitors of the Adirondack State Park wilderness areas.
(137 pages)
COMMENTS MADE BY: EPA DOT DOC HEW HUD DOI
state and local agencies
concerned citizens
(ELR ORDER # 61673)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Development
Attn: DAEN-CWR-P
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft — Date

Toad Suck Ferry L & D, Water Supply Relocation — 11/17

Arkansas
County: Conway
Proposed is a water supply impoundment to provide a water supply for Conway, Arkansas equivalent to that existing prior to construction of the McClellan-Kerr Arkansas River Navigation System. The 1,850-acre lake will provide 19,250 acre-feet of storage for potable water for Conway. Approximately 5 miles of Cypress Creek and 3 miles of tributaries would be flooded, thereby changing the partially wooded area to a setting where the streams and adjacent flood plains have been replaced by a large dominant body of water. Adverse impacts include relocation of 41 families, 1 school and 4 churches, loss of wildlife habitat, and increased stream turbidity.(Little Rock District) (68 pages)
(ELR ORDER # 61646)

Furnace Brook Local Flood Protection Proj. — 11/08

Massachusetts
Proposed is a local flood protection project designed to provide protection to the urbanized lower Furnace Brook basin, Quincy and Milton, Massachusetts. The project is primarily designed to by-pass flood waters through a 6,200-foot tunnel. Flood waters will be collected near the Furnace and Cunnington Brook confluence and be conveyed to the discharge point at the head of Blacks Creek Estuary. Project implementation will reduce flood damages on the approximately 140 acres of affected residential and commercial properties. A small section of the brook downstream of the Furnace Brook School will be realigned. (New England Division) (15 pages)
(ELR ORDER # 61608)

Bald Head Island Marina (Permit) — 11/03

North Carolina
County: Brunswick
Proposed is the granting of a U.S. Army permit to the Bald Head Island Corporation for the construction of a boat marina and access facilities adjacent to the Cape Fear River at Bald Head Island, North Carolina. The pro-

ject includes the construction of a marina basin, service facilities, and access channel. The direct impacts of project implementation will be filling of 2.5 acres of high marsh, and alteration of dune marsh ecotone and the aesthetics of the area. (Wilmington District) (440 pages)
(ELR ORDER # 61583)

Wanchese Harbor Development Project 11/05

North Carolina
County: Dare
Proposed is the enlargement and deepening of the existing boat basin at Wanchese Harbor, North Carolina. The project consists of excavating and disposing of an estimated 295,500 cubic yards of material with a hydraulic pipeline dredge and placing it in a 38-acre diked disposal area. The enlargement will result in the loss of 50 acres of primarily irregularly-flooded marsh, loss of terrestial and bottom fauna, and localized increases in turbidity levels. (Wilmington District) (84 pages)
(ELR ORDER # 61597)

N.C. Phosphate Corp., Beaufort Co. Dredging 11/08

North Carolina
County: Beaufort
Proposed is the granting of a permit to the North Carolina Phosphate Corporation for dredging and filling activities in the vicinity of Aurora, Beaufort Co., North Carolina. Plans call for the dredging of a 25,000-ft. long, 125-ft. wide, 10.5-ft. deep access channel, a 2,000-ft. long, 250-ft. wide, 10.5-ft. deep turning basin, and 2 discharge canals. The purpose of the project is to provide for disposal of dredged materials and mineral wastes from phosphate mining. Adverse effects include alteration of the aquatic ecology of South Creek, as well as degradation of air and water. (Wilmington District) (630 pages)
(ELR ORDER # 61602)

Tulsa Urban Renewal River Parks Proj., Permit 11/23

Oklahoma
County: Tulsa
Proposed is the granting of a Department of the Army permit to the Tulsa Urban Renewal Authority for the placement of dredged and fill material in connection with bank stabilization, bank re-alignment and a low water weir. The proposed work would be located on and in the Arkansas River in the center of Tulsa, Oklahoma. Construction of the park will remove a portion of the stream side habitat, eliminate wildlife corridors, destroy nesting and breeding areas, and temporarily increase siltation and turbidity. (Tulsa District) (140 pages)
(ELR ORDER # 61662)

Pawtuxet River Watershed, R.I. 11/03

Rhode Island
Proposed is the construction of a 30-foot diameter diversion tunnel in rock for a distance of 13,000 feet from the Pawtuxet River to Apponaug Cove in Greenwich Bay. (This is known as the Natick Diversion.) Associated with the tunnel will be intake and outlet structures. In addition to the Natick Diversion, the Warwick Local Protection Project is proposed, which consists of a system of 2,900 feet of flood walls, 8,300 feet of dikes, and 4 street closure systems. Three pumping stations to remove interior drainage are also proposed. (New England Division) (95 pages)
(ELR ORDER # 61587)

Miss. R., Additional Harbor Facilities, Memphis 11/23

Tennessee
The proposed action is to create new harbor facilities by dredging a channel of minimum dimensions 500 feet X 12 feet X 4.9 miles and extending from the Tennessee Chute to the west and north of the existing harbor facilities. Hydraulic fill from channel dredging will be used to create a 600-acre industrial area to the west of the existing harbor fill. In order to raise the new fill area to an elevation above the project flood level, the project channel will be dredged to oversize dimensions approximately 700 X 40 feet. Adverse effects include loss of 1,056 acres of habitat and 972 acres of cropland. (Memphis District) (180 pages)
(ELR ORDER # 61663)

Farmville, Va. Flood Control 11/29

Virginia
Proposed is a plan for flood control at Farmville, Virginia which calls for construction of an earth levee from an existing elevated railroad grade to the north end of Serpell Street. The proposed levee would be approximately 1,200 feet long, 27 feet high, 10 feet and 160 feet wide at the top and bottom, respectively, and have side slopes of 1 horizontal to 3 vertical and 1 horizontal to 2.5 vertical on the river and land sides, respectively. If a ponding area and gravity outlet were not adequate, a pumping station and gated outlet would be constructed on Gross Creek. Loss of habitat will result. (Norfolk District) (60 pages)
(ELR ORDER # 61681)

Final Date

Escambia River, Escambia Bay 11/24

Florida
The statement proposes implementation of the Escambia and Conecuh Rivers improvement project in Florida. Plans call for a 10-ft. X 100-ft. channel in Escambia Bay for about 5.5 miles to the mouth of Escambia River and thence up Escambia River to mile 7. All dredged sediments will be placed either in a diked upland disposal site or on designated areas along the riverbank adjacent to the channel. Adverse impacts include degradation of air and disruption of benthic communities. (Mobile District) (136 pages)
COMMENTS MADE BY: USDA DOC DOI DOT EPA
(ELR ORDER # 61674)

Lucky Peak Dam and Lake, Idaho 11/15

Idaho
County: Boise
The statement evaluates the continued operation, management, and maintenance of Lucky Peak Dam and Lake on the Boise River. Project purposes include provisions for flood control, water quality control, supplemental irrigation storage, recreation, and fish and wildlife resources. Adverse effects will result from seasonal fluctuations in reservoir water levels. Mule deer habitat will be lost and the reservoir will present an obstacle to deer migration. (Walla Walla District) (196 pages)
COMMENTS MADE BY: HUD DOI EPA USDA
state and local agencies
concerned citizens
(ELR ORDER # 61626)

Bayou Segnette Waterway & Barataria Bay Waterway 11/08

Louisiana
County: Jefferson
This statement proposes navigation projects for Bayou Segnette and Bataria Bay Waterways, in Jefferson Parish, Louisiana. One project consists of maintaining a 12.2-mile channel, 9 X 60 feet, from Company Canal at Westwego to the Gulf Intracoastal Waterway via Bayou Segnette, a land cut, and Bayou Villars. The other plan provides for maintaining a 37-mile channel from Barataria to the 12-ft. contours in the Gulf of Mexico at Grand Isle. A total of 4,259 acres of marsh and 612 acres of open water will be used for disposal areas. (New Orleans District)
(340 pages)
COMMENTS MADE BY: DOI EPA DOC USDA DOT HEW HUD AHP
state agencies
concerned groups and persons
(ELR ORDER # 61600)

East Pearl River, Maintenance Dredging (2) 11/24

Louisiana Mississippi
The proposed action is to maintain the existing navigation

channel at the mouth of the East Pearl River, which consists of a channel 9 feet wide and 1.3 miles long, connecting the 9 ft. contour in Lake Borgne with the East Pearl River. Dredge spoil will be disposed of in an open-water site adjacent to the channel. Adverse impacts are temporary turbidity near the dredge and disposal areas, temporary elimination of fish habitat, and increased air and noise pollution due to construction. (Mobile District) (176 pages)
COMMENTS MADE BY: EPA DOI DOC USDA DOT
state and local agencies
concerned citizens
(ELR ORDER # 61675)

Port Sanilac Harbor, Shore Damage Mitigation 11/08

Michigan
County: Sanilac
Proposed is the mitigation of shore erosion in the vicinity of Port Sanilac Harbor by creation of an initial protective beach and a subsequent feeder beach. Approximately 90,000 c. yards of fill material will be required initially and 30,000 c. yards of fill will be required periodically for an undetermined number of years. The project will cause turbidity of the water at operational sites, thereby affecting bottom-dwelling organisms. (Detroit District) (160 pages)
COMMENTS MADE BY: FPC USDA DOT AHP EPA DOC DOI
state and local agencies
concerned citizens
(ELR ORDER # 61604)

Clinton River Dredging, Disposal Facility 11/17

Michigan
County: Macomb
Proposed is the construction of a diked disposal facility for maintenance dredging of the Clinton River Federal Navigation Channel. Placement of dredged material on the proposed site, 3 miles upstream of the mouth of the Clinton River, will restore 30 acres of unused, Federally-owned land to the local community. Adverse effects include the destruction of 30 acres of desirable vegetation. If accidental spills/leaks occur, impairment to water quality will take place in the waterfront area of adjacent residences. (Detroit District) (114 pages)
COMMENTS MADE BY: AHP DOC DOI USDA DOT EPA FPC
state and local agencies
concerned citizens
(ELR ORDER # 61639)

Clinton R. Navigation Channel, Maintenance 11/17

Michigan
County: several

Proposed is the continuation of maintenance dredging for the Clinton River, Michigan, Federal Navigation Channel. Increased water turbidity in the area of operation will result, and aquatic life in the dredging areas will be disturbed or destroyed. Disposal of dredged sediments will alter habitats and may otherwise adversely affect organisms at the disposal area. (Detroit District) (146 pages)
COMMENTS MADE BY: AHP USDA DOC DOI DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 61642)

Atlantic IC Waterway Side Channels, Maintenance 11/17

North Carolina
County: several
This action involves the maintenance of nine authorized side channels to the Atlantic Intracoastal Waterway from Morehead City to Southport, N.C. Removal of shoals in the channels will be performed by pipeline and side cast type dredges. The turbidity caused by the dredging activities will increase sedimentation and destroy benthic organisms. Terrestrial organisms will be buried in the upland diked disposal areas. (Wilmington District) (283 pages)
COMMENTS MADE BY: EPA DOC DOI USDA HUD HEW DOT
state and local agencies
concerned citizens
(ELR ORDER # 61640)

Coos Bay, Channel Maintenance Dredging 11/24

Oregon
County: Coos
The proposed Federal actions covered by this statement include maintenance dredging of the present 30-foot navigation channel at Coos Bay, maintenance dredging of a proposed 35-foot channel at Coos Bay, maintenance dredging of 5-foot navigation channels in Coos and Millicoma Rivers, and disposal of dredged materials from these projects. Project implementation would cause short term disruption to commercial and recreational fisheries. The filling of 130 acres of diked pasture land in upper Bay will irreversibly foreclose the option to return to wetland status. (Portland District) (140 pages)
COMMENTS MADE BY: AHP EPA DOI DOC FPC HUD USCG USDA
state and local agencies
concerned citizens
(ELR ORDER # 61676)

Port Royal Harbor Maintenance Dredging 11/03

South Carolina
County: Beaufort

Proposed is the maintenance dredging of a channel 27 feet deep and 500 feet wide across the ocean bar and in Port Royal Sound, a channel 24 feet deep and 300 feet wide in Beaufort River and Battery Creek, and a turning basin 27 ft. deep by 600 ft. wide opposite the State Ports Authority Wharf. Adverse impacts of the project include possible displacement of wildlife species, disruption of benthic invertebrates, alteration of existing vegetation in the disposal area, and possible increase in the local mosquito population. (Charleston District) (68 pages)
COMMENTS MADE BY: EPA DOC DOT HEW USDA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61585)

Murrells Inlet Navigation Project 11/23

South Carolina
County: Georgetown
Proposed are a series of improvements for the Murrells Inlet Navigation Project in Georgetown County, South Carolina. The project consists of construction of the following improvements: north and south jetties, a fish walkway on top of the south jetty, and sand dunes on both sides of the inlet to tie the jetties to the existing dune line. Adverse effects include destruction of some benthic organisms and smothering of invertebrates. (Charleston District) (163 pages)
COMMENTS MADE BY: DOI EPA DOC USDA USCG HEW FPC HUD
state and local agencies
concerned individuals
(ELR ORDER # 61668)

Nonconnah Creek Flood Protection (2) 11/17

Tennessee Mississippi
County: several
The statement discusses a flood prevention, watershed protection and recreation project on Nonconnah Creek to be carried out jointly by USDA and the Army Corps. The project includes: installation of 3 floodwater-retarding structures; treatment of erosion and sediment control on 35,010 acres; construction of a reservoir; channel cleanout and enlargement; and, establishment of a greenway-floodway. Adverse impacts are loss of 6 miles of channel, loss of 2,300 acres, inundation of 18 archaeological sites, displacement of 22 families, loss of stream benthos and increased bank erosion following channel disturbance. (Memphis District) (327 pages)
COMMENTS MADE BY: EPA DOI OEO USDA DOT
state and local agencies
concerned citizens
(ELR ORDER # 61641)

Green Bay Harbor, Maintenance Dredging 11/03

Wisconsin
County: several
Proposed is the continued maintenance dredging of the Green Bay Navigation Project in Green Bay, Wisconsin. According to the plan, 300,000 c. yards of dredgings will be disposed in the "Green Bay Diked Disposal Area" through 1977. After 1977 a new site will be prepared. Adverse impacts include alteration of the sediment-water interface, destruction of pollution-tolerant organisms, resuspension of polluted sediments, and conversion of a disturbed wetland to a terrestial environment. (Chicago District) (110 pages)
COMMENTS MADE BY: AHP EPA DOI DOC USDA USCG
state and local agencies
concerned citizens
(ELR ORDER # 61586)

Supplement Date

San Leandro Marina, Maintenance Dredge (S-1) 11/23

California
County: Alameda
This statement supplements a final composite EIS on maintenance dredging at the San Leandro Marina filed with CEQ in November, 1970. Proposed is the land disposal of 325,000 cubic yards of dredge material from the routine maintenance dredging of the Federal Navigation Project at the San Leandro Marina. The project is time phased to begin in June 1977 and to be completed by mid October 1977. Adverse effects include the disruption of on-site ecosystems and the loss of 11½ acres of marginal wildlife habitat. (San Francisco District) (33 pages)
(ELR ORDER # 61659)

Tampa Harbor Deepening Project (S-1) 11/18

Florida
This statement supplements a final EIS filed with CEQ in July 1975. The revised disposal plan for Tampa Harbor calls for modifying the original plan to include the deletion, shifting, or division of certain areas, riprapping of certain areas to prevent erosion, and the creation of 2 emergent recreation/wildlife islands. Adverse effects of the revised plan include prolongation of turbid conditions and destruction of some beach dwelling invertibrates due to activity on the second beach disposal sites on Mullet Key. (Jacksonville District) (65 pages)
(ELR ORDER # 61048)

Duluth-Superior Harbor, O & M (S-1) 11/08

Minnesota
Proposed is the construction of a single diked dredge

disposal facility to contain polluted material dredged from the Duluth-Superior Harbor during operation and maintenance activities. The new facility, to be located at Erie Pier in Duluth, would have a capacity of 1 million c. yards of polluted material to be dredged in the harbor over a 10-year period. After a 10-year period, the entire 90-acre area would be suited primarily for industrial use, as 70 acres of aquatic habitat and 20 acres of terrestial habitat would be lost. (St. Paul District) (82 pages)
(ELR ORDER # 01601)

Lake Brownwood Modification, Pecan Bayou (S-1) 11/05

Texas
County: Brown
Proposed is the construction of a composite or "add-on" filled embankment and protective measures for the spillway at Lake Brownwood on Pecan Bayou in Brown County, Texas. The recommended plan consists of an "add-on" embankment to be located with its axis approximately 150 feet downstream from and parallel to the axis of the existing embankment. Negative effects include loss of 383 acres of cropland, minor degradation of air, and loss of wildlife habitat and species within the construction area. (Fort Worth District) (23 pages)
(ELR ORDER # 61590)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Peter B. McDavitt
Special Assistant to the Assistant
Secretary of the Navy (Installations
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Washington D.C. 20350
(202) 692-3227

Final — Date

Naval Submarine Base, Groton, Conn. — 11/15

Connecticut
Proposed is a Master Plan for the Naval Submarine Base in New London, Connecticut. The plan proposes new construction and rearrangement of facilities on the 1,000-acre Base for the next 5 years. Changes include extension of sewage collection service lines to tie in with the city of Groton, increases in electric generating capacity, consolidation of weapon functions in the northern portion, and reduction of traffic congestion. The major adverse impacts will be increased water runoff and decreased water quality in the Beaver Dam Brook Swamp due to development of a commissary. (Northern Division) (42 pages)
velopment of the Beaverdam Brook Swamp.
COMMENTS MADE BY: HEW DOI DOC USDA EPA USCG
state and local agencies
concerned citizens
(ELR ORDER # 61629)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
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Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft **Date**

Westside Trunk Wastewater Facilities Plan **11/15**

Oregon
County: Jackson
Proposed is the construction of a wastewater collection system to serve the 2,000 residents of the Westside Trunk District, Jackson County, Oregon. Wastewater from the 5400-acre District, located southwest of Central Point, would be transported to Lower Bear Creek Interceptor and then be treated at the Medford Regional Sewage Treatment Plant on Rogue River. Negative effects include short term losses of vegetation, disruption of wildlife, and increased air and noise pollution. (Region X) (119 pages)
(ELR ORDER # 61630)

Final **Date**

Emission Standard for Vinyl Chloride **11/01**

On December 24, 1975, the Administrator of the Environmental Protection Agency proposed a national emission standard for vinyl chloride under section 112 of the Clean Air Act, as amended. The proposed standard would apply to all existing and newly constructed plants in the United States which produce ethylene dichloride by the reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride, and/or polyvinyl chloride. This statement contains an analysis of the proposed standard and alternative regulatory strategies. (130 pages)
COMMENTS MADE BY: EPA DOI DLAB DOC
state and local agencies
concerned groups and individuals
(ELR ORDER # 61575)

Southeast Regional Reclamation Authority **11/09**

California
County: Orange
The statement concerns the Southeast Regional Reclamation Authority's project to provide a method of disposal for the existing regional wastewater treatment system. The current method, an ocean outfall, is overloaded and unreliable. The major focus was on comparison of land discharge for reclamation and ocean discharge for disposal. Each reclamation alternative considered produced an ef-

fluent during the winter, so the construction of a new ocean outfall is the recommended project. Negative impacts include pollution of the receiving waters, and long-term localized effects on bottom organisms adjacent to the diffuser site. (Region IX) (376 pages)
COMMENTS MADE BY: DOC DOI
state and local agencies
concerned citizens
(ELR ORDER # 61615)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
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441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Draft — Date

West Deptford LNG Project — 11/30

New Jersey
County: Gloucester
Proposed is the granting of a certificate of public convenience and necessity to Tenneco LNG Inc. authorizing the construction and operation of LNG facilities on a site at West Deptford, New Jersey, to receive, unload, store, and vaporize LNG. The anticipated project development is for a LNG terminal with a 2 million Mcfd output of natural gas which would consist of four 900,000 barrel LNG storage tanks, river water vaporization units and other appurtenant facilities. Tenneco would sell its entire output to Tennessee Gas Pipeline Co. Environmental impacts would occur with respect to effects on land use, wildlife, and air quality. (263 pp)
(ELR ORDER # 61683)

Final — Date

Holt, Bankhead, and Lewis Smith Projects, Alabama — 11/22

Alabama
The action involved is the FPC's consideration of Alabama Power Company's contention that the turbine aerator devices installed in the draft tubes of Bankhead Project No. 2165 and Holt Project No. 2203 satisfy its obligation under Article 43 of the Holt license and aids in the improvement of the water quality of the Black Warrior River at Tuscaloosa, Alabama. The proposed action would increase the dissolved oxygen released in the waters discharged through the Bankhead powerhouse to the Holt reservoir and the waters discharged through the Holt powerhouse into the Oliver pool, thus providing enough dissolved oxygen for industrial development. (320 pages)
COMMENTS MADE BY: COE DOI EPA
state and local agencies
concerned individuals
(ELR ORDER # 61653)

Big Creek Project, #67, 120 — 11/22

California
County: Fresno
The statement concerns an application by Southern California Edison Company for continued operation of the constructed

Big Creek No. 2A and No. 8 Power Plants, FPC Project No. 69, and Big Creek No. 3 Plant, FPC Project No. 120. The combined effective operating capacity of the plants is 154,000 kilowatts. The proposal also includes addition of recreation facilities and installation of an additional penstock and generating unit. The drawdown from Dam No. 6 reservoir could increase sediment and harm the fish habitat downstream. (130 pages)
COMMENTS MADE BY: AHP USDA COE DOI EPA
state and local agencies
concerned individuals
(ELR ORDER # 61657)

Supplement	Date
Chippewa Project (S-2)	11/15

Wisconsin
County: Sawyer
This statement supplements a final EIS filed with CEQ in August 1973. The document considers the effects of the Chippewa Flowage Management Plan which proposes joint Federal takeover of the Chippewa Flowage by the USDA, Forest Service and the DOI, Bureau of Indian Affairs from the present operator, Northern States Power Co. (NSP). Under Federal takeover, the Flowage's rich resources of walleye and muskellunge would be preserved and the cultivation of rice would be reestablished by holding the winter drawdown to 2 feet in the winter and eliminating drawdown in the summer. (200 pages)
(ELR ORDER # 61628)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
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18th and F Streets, N.W.
Washington, D.C. 20405
(202) 343-4161

Draft — Date

Haines Border Station, U.S./Canada Border — 11/01

Alaska
The proposed action provides for construction of a border station at the U.S./Canadian border 40 miles north of Haines, Alaska. The project includes an inspection station with attached covered primary and secondary inspection areas, two residences, a mobile home, and a small garage. The complex will provide approximately 12,900 square feet of occupiable area. Project implementation will cause the character of the land, now virtual wilderness, to be changed by construction and by the increased concentration of people at the site. The historic Pleasant Camp District will be impacted. (85 pages)
(ELR ORDER # 61576)

J.F. Kennedy Library, Columbia Point — 11/19

Massachusetts
County: Suffolk
Proposed is the construction of the John F. Kennedy library on a 12-acre site donated to the U.S. Government in 1975 by the Commonwealth of Massachusetts specifically for the construction of this presidential library. The library will be privately created by J.F.K. Library Incorporated, a non-profit Massachusetts Charitable Corporation. When completed it will be a federally-owned and operated depository housing the papers and other historical materials relating to President Kennedy's career and administration. Few adverse effects are anticipated. (350 pages)
(ELR ORDER # 61652)

Meat & Poultry Inspection, Midwestern Lab — 11/30

Nebraska
County: Lincoln Lancaster
Proposed is the provision of physical space in Lincoln, Nebraska for the Midwestern Multidisciplinary Laboratory/ Meat and Poultry Inspection Facility to be operated by the USDA, Animal and Plant Health Inspection Service. GSA is currently receiving bids from perspective lessors who wish to provide space for the agency's 33 employees. The facility will require 20,148 net usable square feet of office and laboratory space. In addition, the facility will require approximately 1/8 acre of land for installation and

operation of a pathological incinerator and pad to be completely fenced, parking for 6 government cars, and have available parking for 34 cars. (49 pages)
(ELR ORDER # 61688)

Fed. Bldg. 1114 Commerce St., Dallas 11/11

Texas
County: Dallas
The proposed project provides for major repair and improvement of 1114 Commerce Street in Dallas, Texas, which must be undertaken for its continued use as a Federal building. Plans include: improvement of existing air conditioning and heating systems, elevator replacement, modernization of office space, exterior repair work, replacement of windows, and installation of facilities for handicapped persons on all floors. The project will provide 220,000 occupiable square feet of improved office space for an estimated 1,500 persons. Short terms construction-associated inconveniences are anticipated. (111 pages)
(ELR ORDER # 61619)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
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Washington, D.C. 20410
(202) 755-6308

Draft — Date

Northeast Suisan, 983-acre Development — 11/17

California
County: Suisan Solano
The proposed action consists of the development of 953 acres of land in the northeastern portion of Suisan, Solano County, California. The project calls for the construction of 2468 single family units, 1220 medium density apartments, 1500 high density apartments, 2 potential schools, and commercial services. Potential adverse impacts include increased noise levels, and stress on the existing watersystem. (170 pages)
(ELR ORDER # 61635)

Route #23 Urban Renewal Proj., Wayne Township — 11/03

New Jersey
County: Passaic
Proposed is the funding of an Amendatory Loan and Grant Application for the development of 177.8 acres for commercial, industrial, office, residential, and highway uses in the Township of Wayne, N.J. Approval of the amendatory application in the context of the current Urban Renewal Plan (Project No. N.J. R-178) for the project will have the following impacts: degradation of water and air quality, destruction of vegetation and removal of wildlife, increased flooding, and increased social and economic burdens on the region. (240 pages)
(ELR ORDER # 61593)

Travis Country Subdivision — 11/23

Texas
County: Travis
The proposed action is for the Department of HUD to accept for HUD/FHA home mortgage insurance purposes the 818-acre Travis Country Subdivision located southwest of and adjacent to Austin, Texas, on U.S. Highway 290. This project will provide 2100 single-family residential homes and 2000 multifamily units to those families in the middle or above income bracket in a highly desirable rural environment within easy commuting distance of the Austin metropolitan area. Adverse effects are expected to be minimal.
(80 pages)
(ELR ORDER # 61666)

Final — Date

Mission Viejo Planned Community Zone Development — 11/23

Colorado
The proposed planned community, Mission Viejo, would consist of 4,416 housing units in Aurora, Colorado, and is designed to provide housing for middle and upper income people. Negative environmental impacts include disruption of animal and plant life, increased pollution due to automobiles, and increased strain on the sewage facilities in the south metropolitan area. (141 pages)
COMMENTS MADE BY: AHP USDA COE DOC EPA DOI HEW FEA
state and local agencies
concerned citizens
(ELR ORDER # 61669)

Fall River Central Business District Renewal — 11/08

Massachusetts
Proposed is the Central Business District Urban Renewal Project which encompasses approximately 32 acres in the center of Fall River, Massachusetts. There are a total of 87 buildings in this project. Of this total, 69 will be demolished, 5 have been given the choice of demolition or rehabilitation, 10 will be rehabilitated and 3 will be left intact. Adverse impacts include relocation of residents and businesses, and increases in levels of noise, dirt, and dust.

COMMENTS MADE BY: AHP USDA COE HEW DOT DOI EPA ERDA
state and local agencies
concerned citizens
(ELR ORDER # 61613)

Highland Hills, General Neighborhood Renewal — 11/22

Tennessee
Proposed is the development of the Highland Hills Area in Greenville, Tennessee.The project will include the rehabilitation , clearing, and development of a 62.6 acre deteriorating area in the northern section of the city. Approximately 75 structure would be cleared, and 62 structures would be rehabilitated. Re-use of the area would be predominantly residential (64 percent), with the remainder being open space, commercial, institutional, industrial, and rights of-way. (The project is part of a five-area General Neighborhood Renewal Plan.) (143 pages)
COMMENTS MADE BY: FEA USDA DOI EPA HEW DOT
state and local agencies
concerned individuals
(ELR ORDER # 61654)

Section 104(h)

Draft — Date

Dallas, Tex. - Unsafe Structure Demolition — 11/12

Texas
County: Dallas
Proposed is a project aimed at demolishing vacant substandard structures throughout a designated target area in Dallas, Texas. These structures would be identified as a result of increased code enforcement activity in low and moderate income areas. The code enforcement segment of the proposed project is designed to encourage improvement and conservation of the existing housing stock in the target area. Long term impacts include depletion of the substandard vacant housing stock and a possible increase in housing costs. (360 pages)
(ELR ORDER # 61622)

Norfolk, Va.-Downtown West Conservation Projects — 11/26

Virginia
Proposed is the revitalization of the Central Business District of Norfolk, Virginia through the Downtown-West Conservation Project. Three main types of action will take place in the 101-acre area: clearance of structures which are sources of blight for adjacent properties or which cannot be rehabilitated; reworking and upgrading of worn-out public improvements; and rehabilitation of all other properties to meet project standards. The project is expected to ameliorate adverse environmental conditions. (60 pages)
(ELR ORDER # 61677)

Final — Date

Water Distribution System, Sumter Co. — 11/01

Alabama
County: Sumter
Proposed is the installation of a distribution system to provide potable water to the area between Livingston and Gainesville in Sumter County. This system proposes initially to install approximately 14 miles of 8 inch diameter water pipe, approximately 13 miles of 6 inch diameter water pipe, approximately 6 miles of 3 inch diameter pipe, a 200,000 gallon storage reservoir, and a pumping station. Construction disruption will result. (33 pages)
COMMENTS MADE BY: DOI COE EPA HEW USDA
(ELR ORDER # 61577)

DeKalb Co., Tenn., Water Distribution System 11/01

Tennessee
County: DeKalb
Proposed is the installation of 2.2 miles of 6-inch plastic potable water line in the area of U.S. 70 and S.H. 26, DeKalb County, Tennessee. The new facility will supply water for 27 families (80 persons) who presently must transport their potable water from distant sources as they cannot obtain it by drilling. Completion of the project will require appreciable rock outcropping. (6 pages)
COMMENTS MADE BY: DOI EPA
(ELR ORDER # 61578)

Florence Hill Water and Sewer Project 11/18

Texas
County: Dallas
Proposed is the development of water and sewer facilities by the City of Grand Prairie, Texas. The project is intended to promote growth of a residential nature, changing the setting from agricultural/semi-rural to suburban. Possible negative impacts include greater demand for fossil fuels due to increased automobile traffic, effects on the air and water qualities, and loss of potentially productive agricultural land. (104 pages)
COMMENTS MADE BY: AHP DOD DOI
state and local agencies
concerned citizens
(ELR ORDER # 61651)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
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Washington, D.C. 20240
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Bureau of Indian Affairs

Final — Date

Navajo-Exxon Uranium Development — 11/16

New Mexico
County: San Juan
Proposed is the approval of an exploration permit and mining lease which are part of a uranium exploration, mining, and milling agreement negotiated between the Navajo Tribe and the Exxon Corporation. The exploration area is a 400,000 acre tract located on the Navajo Reservation, New Mexico. If uranium ore in sufficient quantities to warrent development is discovered, Exxon is authorized to take a total of 51,200 acres to lease for mining, of which only 5,120 surface acres may be used for mining and milling purposes. Adverse effects of exploration include disturbance of soils and vegetation, and degradation of air (549 pages)
COMMENTS MADE BY: EPA FEA COE HEW DLAB USDA DOT ERDA NRC DOI Navajo Tribal Council concerned groups and persons
(ELR ORDER # 61633)

Bureau of Land Management

Draft — Date

1977 OCS Sale #47, Gulf of Mexico — 11/12

Proposed is the leasing of two hundred thirty-four tracts 452,378 ha (1,117,827 acres) of OCS land. The tracts are located offshore Texas, Louisiana, Mississippi, and Alabama. If implemented, this sale is tentatively scheduled to be held in April, 1977. Pollution risk potential is related to adverse effects on the environment and other resource uses which may result principally from accidental or chronic oil spillage. (400 pages)
(ELR ORDER # 61624)

Valdez-Midland, Crude Oil Transportation System — 11/22

Alaska Texas
This statement discusses Standard Oil Company of Ohio's proposal for a transportation system for delivery of Alaska crude oil from the Trans-Alaska pipeline terminal at Valdez,

Alaska, to Midland, Texas, where the oil could be distributed to refineries to the north and east. A tanker fleet would transport the crude oil 2,300 miles between Valdez and Long Beach, California. A 1,027-mile pipeline would transport the oil between Long Beach and Midland. Approximately 788 miles of existing natural gas pipeline would be abandoned and converted for the transporting of crude oil in the proposed sytem. (3172 pages)
(ELR ORDER # 61658)

Bureau of Mines

Final — Date

Surface Subsidence Control in Mining Regions — 11/08

This statement proposes a subsidence control project to protect heavily-populated surface areas which have been undermined by coal or mineral extractions. The program involves backfilling mine voids with mine waste or other inexpensive material to support pillars and overburden. Boreholes are drilled from the surface for various operational purposes depending on the injection method selected. Upon completion of injection, pipelines and equipment are removed, boreholes are permanently sealed, and surface work areas are restored to prior or better conditions. Negative impacts include noise, dust, and water spills. (162 pages)
COMMENTS MADE BY: USDA DOC EPA HEW HUD DOT DOI
state and regional agencies
interested parties
(ELR ORDER # 61611)

Bureau of Outdoor Recreation

Final — Date

Dolores National Wild and Scenic River — 11/10

Colorado
County: several
Proposed is legislative action to include a 105-mile segment of the Dolores River and 56,400 acres of adjacent land located in the State of Colorado in the National Wild and Scenic Rivers Systems classified as 33 miles wild, 41 miles scenic, and 31 miles recreational. Adverse effects include increased litter, pollution of water and air, and other impacts associated with increased visitation to the proposal area.
(185 pages)
COMMENTS MADE BY: AHP USDA COE EPA FPC FEA DOC ERDA HEW HUD DOT
state and local agencies
concerned citizens
(ELR ORDER # 61616)

Bruneau Wild and Scenic River 11/10

Idaho
The statement concerns a study recommending the inclusion of 121 miles of the Bruneau and its Sheep Creek and Jarbidge tributaries in the National Wild and Scenic River System. Boundaries would extend from canyon rim to canyon rim along legal subdivisions and encompass approximately 57,000 acres. Existing uses of the area, chiefly livestock grazing, would continue. Commercial and residential uses that might otherwise occur would be curtailed. (128 pages)
COMMENTS MADE BY: DOI COE DOT EPA HUD FPC AHP
state and local agencies
concerned citizens
(ELR ORDER # 61617)

Bureau of Reclamation

Draft Date

Dolores Project, Colorado 11/01

Colorado
County: Montezuma Dolores
The proposed project involves the diversion of water from the Dolores to the San Juan River Basin, Colorado. The project would include McPhee Reservoir on the Dolores River, the smaller Monument Creek and Dawson Draw Reservoirs in the San Juan River Basin, and two major conveyance systems. An average of 126,600 acre-feet of water annually would be developed for the irrigation of 26,300 acres of supplemental service land and 35,360 acres of full service land, for municipal and industrial use, and for fish and wildlife enhancement. Adverse effects include relocation of 45 families, and the inundation of about 4,850 acres. (193 pages)
(ELR ORDER # 61579)

Bureau of Sports Fisheries and Wildlife

Final Date

National Wildlife Refuge System 11/22

The statement examines continued operation of the National Wildlife Refuge System at approximately the present level of activity. Annual funding requirements are estimated at $22 million to continue the preservation of selected physical resources, key fish and wildlife habitats, and overall environmental quality in representative wildlife ecosystems. Such activities as timber cutting, diking, vegetative manipulation, and facility construction will result in temporary adverse effects. (665 pages)
COMMENTS MADE BY: AHP USDA DOI DOT EPA
state and local agencies

concerned individuals
(ELR ORDER # 61656)

Mattamuskeet Wildlife Enhancement Project 11/08

North Carolina
County: Hyde
The proposal recommends construction of eight low-dike marsh impoundments totaling 2,420 acres within the Mattamuskeet National Wildlife Refuge and renovation of 12 miles of existing canals originating within the refuge and extending to Pamlico Sound in order to enhance wildlife management capabilities of the refuge. Dike and borrow ditches will replace 162 acres of natural marsh. Canal renovation will result in 519,000 cubic yards of spoil which will be deposited on existing spoil areas. Vegetation on existing spoil deposit areas will be destroyed and wildlife temporarily displaced. Revegetation will occur in a few years. (190 pages)
COMMENTS MADE BY: USDA EPA DOI COE
state and local agencies
concerned citizens
(ELR ORDER # 61598)

Nat'l Fishery Research and Development Center 11/08

Pennsylvania
County: Tioga
Proposed is the construction of a National Fishery Research and Development Center in Wellsboro, Pennsylvania. The multipurpose center would study and develop means of meeting demands for more and improved sport and commercial fish production. A 60-acre tract has been purchased by the Fish and Wildlife Service for construction of the center. Adverse effects include elevated nutrient levels in Marsh Creek caused by waste water leaving the area. Effluents may at times contain dilute quantities of chemicals and drugs used in fish culture operations. (120 pages)
COMMENTS MADE BY: DOI EPA COE NSF
state and local agencies
concerned citizens
(ELR ORDER # 61610)

Geological Survey

Draft Date

Crow Indian Ceded Area, Mining & Reclamation 11/09

Montana
County: Bighorn
Proposed is a strip mining operation for coal at Westmoreland Resources Lease 1420-0252-4088, Crow Indian Ceded Area, Montana. The 20-year plan would authorize

mining of 190.6 million tons of coal on a 2151-acre lease area known as Tract III. Coal ownership is by the Crow Tribe of Indians except for Sec. 36, which is owned by the State of Montana. Negative impacts include destruction of the existing land surface, vegetation, and all aquifers above the base of the Robinson Coal, degradation of ground and surface water, and increases in noise and dust. (728 pages)
(ELR ORDER # 61614)

National Park Service

Draft	Date
Wilson's Creek Nat'l Battlefield, Master Plan	11/30

Missouri
Proposed is the adoption of a master plan to guide the development, management, and use of Wilson's Creek National Battlefield. Implementation of the plan will protect and perpetuate the Battlefield and provide the visitor services contemplated by the establishment legislation. Adverse effects of the action are primarily shore-term and will be minimized. Developments such as interior road will destroy vegetation species with minimal effects upon wildlife and aesthetics and closure of the existing country road across the area will pose a minor inconvenience to a few persons residing immediately adjacent to the Battlefield. (50 pages)
(ELR ORDER # 61682)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard Chais
Supervisory Attorney Advisor for
the Environmental Staff
Room 2370
12th St. and Constitution Ave., NW
(202) 343-2086

Draft

Maine Central RR, Amoskeag Co. Acquisition 11/30

Maine
Proposed is the formation of an ICC decision in a case in which the Maine Central Railroad Company has filed a formal complaint with the Commission alleging that Amoskeag Company and its parent organization, Dumaines, which control the Bangor and Aroostook Railroad Company, are unlawfully in control of the Maine Central in violation of section 5(4) of the Interstate Commerce Act. In a related proceeding Amoskeag filed application to acquire control of Maine Central through voting of stock and other lawful means. The two proceedings have been consolidated by the Commission.
(ELR ORDER #61686)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen
Director, Office of Policy Analysis
National Aeronautics and Space Administration
400 Maryland Avenue
Washington. D.C. 20546

Draft — Date

Subsonic Wind Tunnel Mod, Ames Research Center — 11/08

California
County: Santa Clara
Proposed is the modification of the existing 40- X 80-foot subsonic wind tunnel at Ames Research Center, Moffet Field, California, to provide a national facility for testing full-scale aircraft systems under simulated flight conditions. Tunnel construction activities will be divided into two phases: ground clearance and excavation activities, and tunnel erection and fabrication. These construction activities are expected to encompass an approximate 21-month period. Associated adverse effects include decrease in habitat and increases in levels of air pollutant emission and noise. (100 pages)
(ELR ORDER # 61609)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Rersche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Final — Date

Indian Point Unit 2, Once-Through Cooling — 11/24

New York
County: Westchester
Proposed is the issuance of an amendment to the Facility Operating License held by Consolidated Edison. The amendment would permit the company to continue its once-through cooling system for an additional two years. The extension would permit the completion of on-going research studies and the gathering of additional data. The primary adverse effect is the loss of fish life by impingement and entrainment at the plant. (126 pages)
COMMENTS MADE BY: USDA DOC HEW DOI HUD COE EPA ERDA FPC AHP state and local agencies
concerned citizens
(ELR ORDER # 61672)

Supplement — Date

Palisades Nuclear Generating Plant (S-1) — 11/18

Michigan
County: Van Buren
This statement serves as an addendum to a final EIS filed with CEQ in May 1971. It addresses new information and changes in staff evaluation. The proposed action is the issuance of a full-term operating license at an increased power level to Consumers Power Co. for operation of Palisades Nuclear Power Plant No. 1, in Van Buren Co., Michigan. The plant, located on Lake Michigan, uses a pressurized water reactor to presently produce about 2200 MWe to generate a net electric output of 686 MWe. Under the proposed action the plant would operate under 2683 MWt and 786 MWe. The cooling tower blowdown will be discharged into Lake Michigan. (82 pages)
(ELR ORDER # 61650)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Draft — Date

1979 Average Fuel Economy Standard, Non-passenger — 11/26

Proposed is an average fuel economy standard (AFES) for nonpassenger automobiles (NPAs) not more than 6,000 pounds gross vehicle weight rating, which are manufactured in model year 1979. The proposal would require that the production weighted average fuel economy of all NPAs of each manufacture equal or exceed 18.7 mpg. Fuel economy would be determined in accordance with procedures established by the Environmental Protection Agency. Compliance with the requirement would result in a decrease in the consumption of fuel by NPAs. (57 pages)
(ELR ORDER # 61679)

Federal Aviation Administration

Draft — Date

Southwest Florida Regional Airport — 11/15

Florida
County: Lee
The proposed action calls for construction of the Southwest Florida Regional Airport in Lee County, Florida. Plans for the new air carrier airport include construction of an air traffic control tower, an 8400' X 150' air carrier runway, a 3600' X 75' general aviation runway, and a terminal with support facilities. The project will require acquisition of 3,185 acres of land and will expand existing facilities to meet the projected 1982 demand level of 2,000,000 enplaned passengers per year. Adverse impacts include loss of agricultural land, relocation of 19 families, and occurence of wind and water erosion due to clearing activities. (360 pages)
(ELR ORDER # 61627)

Final — Date

Civil Airplane Fleet Noise Requirements — 11/17

The proposed action is a revision of the FAA Regulations, Part 36, extending noise standards to all civil subsonic turbojet airplanes with maximum take-off gross weight of 75,000 lbs. or more, operating into US airports. The

proposal is intended to provide substantial noise relief. Minor increases in fuel consumption and air pollution from aircraft emissions may result from compliance with the noise standards. (255 pages)
COMMENTS MADE BY: EPA DOT DOC HUD DOI NASA FEA
state and local and agencies
concerned citizens
(ELR ORDER # 61647)

Lopez Island Airport Improvement 11/23

Washington
County: San Juan
The proposed action is to grant funds to improve the physical and operational characteristics of the existing Lopez Island Airport, Lopez Island, Washington. Initial stage of development will include acquisition of options and easements on 47 acres of land. Major development items include a new replacement runway parallel to and 150' to the west of the existing runway. Adverse impacts include the clearing and topping of 41 acres of wooded area, and subsequent diminishment of habitat and cover. (98 pages)
COMMENTS MADE BY: EPA DOI DOC AHP USDA HUD
state and local agencies
concerned individuals
(ELR ORDER # 61665)

Richland Airport Development, Washington 11/26

Washington
The proposed action involves the development of the Richland Airport, Richland, Washington. Major developments include: development of a new 4000 foot runway; construction of parallel taxiways on runways 1-19 and 7-25; the acquisition of land and easements in the clear zone areas of runways 1-19 and 7-25; installation of landing aids; development of aircraft parking areas; and the improvement of airport access road. Adverse pollution over a wider area than that which presently exists. (320 pages)

COMMENTS MADE BY: EPA DOI DOT DOD USDA ERDA
state and local agencies
concerned citizens
(ELR ORDER # 61678)

Federal Highway Administration

Draft Date

Fremont Bridge (I-405) Access Study 11/17

The proposed action is the opening of a traffic connection to the existing east-end ramps of the Fremont Bridge (I-

405) in Portland, Oregon. Project alternatives include: 1) restricting or limiting general use, 2) connecting the ramps to local collector streets to serve as a neighborhood route, 3) connecting the ramps to an arterial street to serve as a community route and limiting total traffic use, and 4) connecting the ramps to the same arterial but not limiting total traffic use. Adverse impacts will be increased traffic congestion, violations of the federal 8-hour carbon monoxide standard, and increased noise levels. (Region 10) (158 pages)
(ELR ORDER # 61644)

Del Monte Ave., Washington St. - Monterey 11/03

California
County: Monterey
The proposed project involves improvements, in two phases, to Del Monte Avenue in the City of Monterey, California. Phase I starts at the western terminus (Custom House tunnel) and runs four blocks to Camino El Estero. Phase II extends from Camino El Estero to Ramona Avenue near the Highway I freeway ramp. Project plans call for widening Del Monte Avenue, and adding travel lanes, median with turn pockets and parking lanes, and sidewalks in appropriate areas. Adverse effects include demolition, dislocation of occupants, and the attraction of additional traffic. (Region 9) (80 pages)
(ELR ORDER # 61589)

Albany to I-75 (south of Cordele) Connector 11/23

Georgia
County: several
Proposed is the construction of a four-lane, limited access, interstate type facility connecting Albany to I-75 south of Cordele in Dougherty, Lee, Worth, and Crisp Counties. The project is approximately 36 miles in length from its junction with the Albany Loop (S.R. 333) to its junction with I-75. The displacement of individuals and the disruption of farming operations along the proposed facility will occur, and will vary in severity subject to the alternate chosen. Wildlife habitats and nesting and breeding areas will be decreased due to acquisition of right of way. (Region 4) (267 pages)
(ELR ORDER # 61661)

Haskell Loop, 6th/Massachusetts-11th/Haskell 11/08

Kansas
County: Douglas
Proposed is the construction of a principle arterial from the intersection of Seventh and Connecticut Streets to the intersection of Eleventh Street and Haskell Avenue in the City of Lawrence, Kansas. The proposed arterial is designed to provide an important connection in the city

street system by effectively linking the heavily trafficked Sixth and Massachusetts Streets intersection to the proproposed Highway 59 Bypass on the east side of the City. Adverse effects include the displacement of 18 families and 5 businesses. A 4(f) statement is included concerning the taking of 2 acres of park land in East Lawrence.
(125 pages)
(ELR ORDER # 61612)

Pikeville-Wmsville Rd, U.S.119, U.S. 23 to Caney Branch 11/04

Kentucky
County: Pike
The proposed action is the construction of a section of highway to connect the cities of Pikeville and Zebulon in Kentucky. The 3.55-mile segment of U.S. 119 will be a 4-lane, partial controlled access section of Appalachian Development Highway Corridor "G". Known as the "Buckley Creek Corridor," it will begin at U.S. 23 and extend to Caney Branch. Negative effects include loss of land suitable for wildlife habitat, development, and agricultural uses; displacement of families and businesses; and construction impacts. (191 pages)
(ELR ORDER # 61594)

Md. Route 2 & 4, New Patuxent R. Bridge - S.R. 235 11/03

Maryland
County: St. Mary's
The proposed action entails the initial construction of a two-lane highway on new alignment from the southern approaches of the Lower Patuxent River Bridge to Maryland Route 235 in St. Mary's County. Right-of-way acquisition is proposed for an ultimate dual four-lane facility separated by a 30-foot wide grass median. The initial and ultimate facilities will provide partial control of access. Due to the rural character of the Study Area, losses in wildlife habitat and removal of vegetation would result from project construction. (100 pages)
(ELR ORDER # 61584)

Mass. Rte. 2, Franklin County 11/17

Massachusetts
County: Franklin
Proposed is the relocation of 14 miles of S.R. 2 from the Erving and Orange town line west to Greenfield to the Franklin County towns of Orange, Erving, Wendell, Gill, and Greenfield, all in Massachusetts. Several alternatives are under consideration for the construction of the 2-lane, limited access, undivided highway. Between 23 and 43 households, and 13 and 14 businesses will be displaced subject to the alternative selected. (Region 1) (246 pages)
(ELR ORDER # 61636)

S.R. 54, South of Mexico to East of Mexico 11/08

Missouri
County: Audrain
The proposed action consists of constructing 2 lanes for 9.2 miles of an ultimate 4-lane divided highway with full control of access in Audrain County, Missouri. The project will begin on present Route 54 4 miles south of Mexico City and terminate on Route 54 2 miles east of Mexico City. The completed facility will include 3 diamond interchanges along with grade separation at 2 railroads and a county road. Adverse impacts will be loss of 305 acres of land principally used for agricultural purposes, relocation of 14 people and 2 businesses, and loss of wildlife habitat. (Region 7) (24 pages)
(ELR ORDER # 61603)

Southern Tier Expressway, Hinsdale-Erie 11/17

New York
County: Cattaraugus Chautauqua
Proposed is the completion of a 4-lane limited access highway within 12 alternate corridors between the termini of Hinsdale, New York and Erie, Pennsylvania. This action would complete the Development Highway originally proposed by the Appalachian Regional Commission as Corridor T, which extends from Binghamton, New York to Erie, Pennsylvania and which is commonly referred to as the Southern Tier Expressway. The 12 alternate routes under consideration range in length from 33.0 miles to 68.6 miles. Negative impacts include increased auto emissions, higher noise levels and loss of agricultural land. (Region 5) (297 pages)
(ELR ORDER # 61643)

U.S. 74, Rutherfordton to Columbus 11/12

North Carolina
County: Polk Rutherford
Proposed is the connection of U.S. 74 near Forest City to I-26 near Columbus with a 4-lane freeway type facility. The project is one of two links remaining on U.S. 74 before a 4-lane facility between Asheville and Charlotte is completed. The alternates vary from 17.2 to 17.8 miles in length. Adverse effects include the displacement of 25 to 33 homes and one church. The conversion of 847 to 875 acres of farm and wooded land to highway use will result in the loss of wildlife habitat, premature cutting of timber, and a limited amount of soil erosion. (Region 4) (85 pages)
(ELR ORDER # 61621)

E.Burnside/Sandy Blvd. Traffic Improve 11/03

Oregon
County: Multnomah
Proposed is the construction of traffic improvements along East Burnside Street between the Burnside Bridge and 20th Avenue, Portland, Oregon. The proposal places particular emphasis on improvements at the East Burnside/Sandy Blvd. intersection. Five alternate project plans are under consideration; total project length is 0.50 miles. Adverse effects vary subject to the alternate selected. (200 pages)
(ELR ORDER # 61592)

Final Date

Union Boulevard, Colorado Springs 11/23

Colorado
County: El Paso
The proposed action is located in the northeast quadrant of Colorado Springs bounded approximately by the routes of US-85 (Nevada Avenue) on the west, Academy Boulevard on the east, Constitution Avenue on the south, and by Montebello Drive on the north. The principal concern of the action involves the proposed completion of Union Boulevard between Fillmore Avenue and a point 2,780 feet south of Academy Boulevard. This facility would consist of two 36-foot lanes with a median barrier. Adverse effects include reduction of grassland habitat and increased stress on wildlife and vegetation.
(390 pages)
COMMENTS MADE BY: COE EPA HEW HUD DOI DLAB DOT
state and local agencies
concerned citizens
(ELR ORDER # 61670)

The Dahlonega Connector (S.R. 400 Extension) 11/22

Georgia
County: Forsyth Dawson Lumpkin
This statement concerns Georgia Projects APD-056-1(7) and APD-056-2(1), Forsyth-Dawson-Lumpkin Counties, which are concurrent projects proposed to be the extension on new location of S.R. 400. The project will extend from S.R. 306 in Forsythe County 19 miles northeasterly to S.R. 60 in Lumpkin County about 3 miles south of Dahlonega, Georgia. This route will consist of four lanes or about 300 feet of right-of-way. Adverse effects include the displacement of 17 residennces.
(Region 4) (200 pages)
COMMENTS MADE BY: FEA DOI EPA HEW DOT
regional and local agencies
(ELR ORDER # 61664)

Haleakala Highway (FAP Route 37) 11/15

Hawaii
County: Maui

The proposed action is construction of a new bypass highway in the Makawao District on the Island of Maui, Hawaii. The highway will begin near the intersection of FAP 37 and Halimaile Road and will extend 3 miles to FAP 37 and FAS 377. The project will be a primary class, 2-lane highway with partial access control, 12-ft. wide lanes and 10-ft. shoulders. Associated adverse effects will be increased emissions of air pollutants, higher noise levels, and construction impacts. (Region 9) (206 pages)
COMMENTS MADE BY: USDA DOT HUD COE AHP DOC DOI
state and local agencies
concerned citizens
(ELR ORDER # 61625)

Montana Hwy. 40, Columbia Falls-East & West 11/17

Montana
The proposed project is the reconstruction of 4.7 miles of FAP Route 38, known as Montana Highway No. 40. The project begins 2.25 miles west of Columbia Falls and extends east to U.S. 2 in Columbia Falls Heights. The new alignment will follow the existing highway and sections of from 64 ft. to 68 ft. wide will be used. Adverse impacts include acquisition of 26 acres for right-of-way, loss of wildlife, and increases in noise levels. A 4(f) statement is included for the .003-acre of land needed from Pinewood Park. (Region 8) (139 pages)
COMMENTS MADE BY: DOI EPA USDA COE USCG HEW
state and local agencies
concerned citizens
(ELR ORDER # 61638)

Neb.2,14th-38th,38th-Old Cheney Road 11/17

Nebraska
County: Lancaster
The statement proposes various improvements on Nebraska Highway 2 in and near the southern urban limits of Lincoln, Nebraska. Plans call for intersection improvements and the widening of the road to a 4-lane divided highway beginning .25-mile northwest of the intersection of Pioneers Boulevard and N-2 and terminating .5-mile east of the intersection of N-2 and Old Cheney Road. As part of the project 13th Street would be extended from Arapahoe Street .4-mile to the intersection of U.S.77 and N-2. Adverse impacts include acquisition of 15 acres of land, degradation of water, and removal of some trees. (Region 7) (160 pages)
COMMENTS MADE BY: DOT COE USDA HUD DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61645)

U.S. Route 202 Relocation, Cheshire County, N.H. 11/23

New Hampshire
County: Cheshire
Proposed is a 3.64 mile relocation project for U.S. Route 202, New Hampshire. The new 2-lane alignment would begin at U.S. Route 202 at the Massachusetts State Line and terminate at N.H. Route 119 in West Rindge. Adverse effects include the acquisition of approximately 150 acres of land, of which 15 acres are wetlands. Two residences one business and one combination residence-business will be forced to relocate. (211 pages)
COMMENTS MADE BY: EPA HEW HUD DOI USDA DOC COE FPC AHP USCG
(ELR ORDER # 61660)

US 1133 (University Avenue), Las Cruces 11/04

New Mexico
County: Dona Ana
The proposed action is the widening to 4 lanes of a section of Federal Aid Secondary Route 1133 (NM 101) on University Avenue between I-10 and I-25 in Las Cruces, New Mexico. The length of the project is approximately 1.5 miles. The project will result in increased noise impact, an unspecified number of relocations, loss of trees, and air pollution during construction. (Region 6) (46 pages)
COMMENTS MADE BY: DOI EPA USDA IBWC
state and local agencies
concerned citizens
(ELR ORDER # 61595)

New Susquehanna R. Bridge, Binghamton 11/08

New York
County: Broome
Proposed is the construction of a 1,900 ft. structure to serve traffic between the southern and western portions of Binghamton, New York, near the confluence of the Susquehanna and Chenango Rivers. The termini will be the intersection of Pennsylvania and Vestal Avenues on the south and the intersection of Front St. and Riverside Drive on the north. Plans include one 170-ft. bridge and one 720-ft. bridge. Negative impacts include dislocation of families, increases in air, water, and noise pollution, and occurrence of scour and siltation.
(Region 1) (138 pages)
COMMENTS MADE BY: USDA DOC HEW DOI USCG OEO DOT EPA AHP
state and county agencies
interested groups and persons
(ELR ORDER # 61606)

I-64, Beckley to Sam Black Church 11/12

West Virginia
County: Raleigh Greenbrier Greenbrier
Proposed is the construction of a segment of I-64 from

Beckley, Raleigh County to Sam Black Church, Greenbrier County, West Virginia. (One part of this segment, from Beckley to Bragg, was originally evaluated in a combined draft EIS on the Appalachian Corridor "L", but has now been incorporated in this final EIS. A separate final has been filed on the Appalachian Corridor "L".) Adverse effects will include right of way acquisitions, degradation of air and water, and disturbance of wildlife. (Region 3) (243 pages)
COMMENTS MADE BY: HEW FPC COE AHP USDA DOC EPA DOI
state and local agencies
concerned citizens
(ELR ORDER # 61620)

Supplement	Date
U.S. 280, Opelika-Phenix City (S-1)	11/17

Alabama
County: Russel
This statement supplements a final EIS filed with CEQ in July 1971. The proposed action is the improvement of U.S. 280 from Opelika to Phenix City in Lee and Russel Counties, a distance of approximately 23 miles. The purpose of the supplement is to set forth a proposal to acquire sufficient right-of-way at the Phenix City terminus of the project at the present time in order to construct an interchange at some future date. Adverse effects include the displacement of 20 mobile homes, a short channel change in Mill Creek, and some loss of wildlife habitat. (31 pages)
(ELR ORDER # 61637)

Cooper River Highway, Alaska (S-1) 11/03

Alaska
This statement supplements a final EIS filed with CEQ in June, 1974. The purpose of this document is to comply with an agreement of compromise and settlement calling for the preparation of such a document to analyze and compare the environmental and other impacts ofthe several possible alternative routes of the Copper River Highway beyond Milepost 82. The three alternate routes discussed are the Tasnuna Route, the Wood Canyon Route, and the Tiekel Route. Construction of the Tiekel or Wood Canyon Routes would require both a 4(f) statement and compliance with the National Historic Preservation Act. (Region 10) (140 pages)
(ELR ORDER # 61591)

Urban Mass Transportation Administration

Draft	Date
Red Line Exten., Harvard Sq.-Arlington Heights	11/17

Massachusetts
Proposed is the extension of the Red Line rapid transit from its present termini at Harvard Square to Arlington Heights, Massachusetts. The Harvard Station will be rebuilt on new location and 5 other stations will be constructed on various locations. Approximately 3 miles of the system will be in a tunnel, 2 will be mostly depressed, and the remaining 440 feet will be at grade. Adverse impacts include disturbance of 3 acres of wetland vegetation, and degradation of air. A 4(f) statement is being prepared for the 3.5 acres of publicly owned park-lands to be affected. (743 pages)
(ELR ORDER # 61634)

U.S.Coast Guard

Final	Date
Regs for US Oil Carrying Vessels & Foreign Vessels	11/01

Proposed is the amendment of the pollution prevention regulations in Title 33, Part 157, Code of Federal Regulations, by extending the present requirements to cover two additional groups of vessels: U.S. tank vessels carrying oil in foreign trade and foreign tank vessels carrying oil to or from U.S. ports. The purpose of these regulations is to control the discharge of oily mixtures and to incorporate construction requirements for new vessels. Application of the discharge criteria to these two groups of vessels will reduce operational outflows by approximately 5,760 metric tons per year.
(131 pages)
COMMENTS MADE BY: DOI EPA DOD DOC DOT STAT
state and local agencies
concerned citizens
(ELR ORDER # 61580)

Summary of 102 Statements Filed with the CEQ Through

11/30/76 By Agency)

cy	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
culture, Department of	175	766	0	941
lachian Regional Commission	1	0	0	1
itect of the Capitol	0	1	0	1
ic Energy Commission	42	144	0	186
l Zone Government	0	1	0	1
l Aeronautics Board	1	1	0	2
erce, Department of	40	52	1	93
nse, Department of	7	8	1	16
Air Force	14	22	2	38
Army	0	26	0	26
Army Corps of Engineers	547	1079	15	1641
Navy	13	39	0	52
ware River Basin Commission	2	8	0	10
gy Policy Office	0	1	0	1
gy Research & Development Admin.	6	8	0	14
ronmental Protection Agency	45	97	1	143
ral Energy Administration	11	2	0	13
ral Maritime Commission	3	0	0	3
ral Power Commission	79	70	4	153
ral Trade Commission	1	0	0	1
ral Services Administration	21	105	1	127
Department of	3	18	0	21
Department of	50	224	2	276
rior, Department of	157	376	3	536
rnational Boundary and Water Commission -- U.S. and Mexico	1	9	0	10
rstate Commerce Commission	13	9	0	22
ice, Department of	2	3	0	5
r, Department of	4	3	0	7
onal Aeronautics and Space Adm.	11	24	1	36
onal Capitol Planning Comm.	5	8	0	13
nal Science Foundation	0	7	0	7
England River Basins Commission	3	0	0	3
ear Regulatory Commission	10	36	5	51
ce of Science and Technology	0	1	0	1
River Basin Commission	1	0	0	1
fic Northwest River Basins Comm.	3	0	0	3
sylvania Ave. Devel. Corp.	0	1	0	1
is-Red-Rainy River Basins Comm.	1	0	0	1
e Department	4	5	0	9
essee Valley Authority	7	28	0	35
sportation, Department of	1025	2223	12	3260
sury, Department of	4	7	0	11
r Mississippi River Basin Comm.	1	0	0	1
Postal Service	5	1	0	6
Water Resources Council	7	9	0	16
rans Administration	2	9	0	11
TOTALS	2327	5431	48	7806

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS OF ENVIRONMENTAL IMPACT STATEMENTS AND OTHER ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of October 1, 1976 and October 31, 1976.

Appendix I contains a listing of the draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classification of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed and not commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agencies' regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions and EPA comments referenced herein may be obtained by writing the Public Information Reference Unit, (PM-213), Environmental Protection Agency, Room 1922, Waterside Mall, SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

Rebecca W. Hanmer

Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: 20 DEC 1976

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH COMMENTS WERE ISSUED BETWEEN

OCTOBER 1, 1976 AND OCTOBER 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
D-COE-C32008-NJ:	GREAT EGG HARBOR INLET AND PECK BEACH, OCEAN CITY, CAPE MAY COUNTY, NEW JERSEY	LO-2	C
DS-COE-C36009-NY:	CAZENOVIA CREEK WATERSHED, FLOOD CONTROL, ERIE COUNTY, NEW YORK	LO-1	C
D-COE-D35011-PA:	ROHM AND HAAS COMPANY, PERMIT, PLACING SOLID FILL IN THE DELAWARE RIVER OFF BRIDGE STREET, PHILADELPHIA, PENNSYLVANIA (NAPOP-R-953)	ER-2	D
DS-COE-E32011-AL:	THEODORE SHIP AND BARGE CHANNEL EXTENSION, MOBILE BAY, ALABAMA	ER-2	E
D-COE-F32045-MI:	BAY PORT AND CASEVILLE HARBORS, MAINTENANCE AND DREDGING OPERATIONS, MICHIGAN	EU-1	F
D-COE-F36042-MI:	SHORELINE FLOOD PROTECTION STUDY, DETROIT WATERFRONT, WAYNE COUNTY, MICHIGAN	3	F
D-COE-F36045-WI:	MISSISSIPPI RIVER FLOOD CONTROL, PRAIRIE DU CHIEN, CRAWFORD COUNTY, WISCONSIN	LO-1	F
DS-COE-G32013-LA:	MERMENTAL RIVER, GULF OF MEXICO, NAVIGATION CHANNEL, LOUISIANA	LO-2	G
D-COE-G36051-AR:	FLOOD CONTROL IMPROVEMENTS, EIGHT MILE CREEK, GREENE COUNTY, ARKANSAS	LO-1	G
D-COE-H34013-KS:	OPERATION AND MAINTENANCE, MILFORD LAKE, GEARY, CLAY AND DICKINSON COUNTIES, KANSAS	LO-1	H
DS-COE-H36016-IA:	WEST DES MOINES AND DES MOINES LOCAL FLOOD PROTECTION, POLK COUNTY, IOWA	LO-1	H
D-COE-K35009-CA:	HOMBOLDT BAY HARBOR MARINA, PERMIT, EUREKA, HOMBOLDT COUNTY, CALIFORNIA	ER-2	J
DS-COE-L05005-AK:	HYDROELECTRIC POWER DEVELOPMENT, UPPER SUSITNA RIVER BASIN, SOUTHCENTRAL RAILBELT AREA, ALASKA	ER-2	K
DS-COE-L36041-WA:	CHEHALIS RIVER, FLOOD CONTROL, SOUTH ABERDEEN COSMOPOLIS, GRAYS HARBOR COUNTY, WASHINGTON	LO-2	K

NUMBER	TITLE	COMMENTS	COMMENTS
D-COE-L39009-AK:	PORT LIONS SMALL BOAT HARBOR, PORT LIONS, ALASKA	3	K
DEPARTMENT OF AGRICULTURE			
D-AFS-F60002-MN:	PROPOSED LAND EXCHANGE, SUPERIOR NATIONAL FOREST, MINNESOTA	EU-3	F
D-AFS-J65051-CO:	THOMPSON CREEK LAND USE PLAN, WHITE RIVER NATIONAL FOREST, PITKIN COUNTY, COLORADO	LO-2	I
D-AFS-J65052-MT:	MULTIPLE USE PLAN, PROSPECT PLANNING UNIT, LOLO NATIONAL FOREST, SANDERS COUNTY, MONTANA	LO-2	I
D-AFS-K65016-00:	TOIYABE NATIONAL FOREST, ALPINE PLANNING UNIT, ALPINE AND ELDORADO COUNTIES, CALIFORNIA AND DOUGLAS COUNTY, NEVADA	LO-1	J
D-AFS-L61078-ID:	LAND USE PLAN, BOULDER PLANNING UNIT, KANIKSU NATIONAL FOREST, BOUNDARY COUNTY, IDAHO	LO-1	K
D-AFS-L61079-ID:	LAND USE PLAN, ELK RIVER PLANNING UNIT, ST. JOE NATIONAL FOREST, CLEARWATER COUNTY, IDAHO (USDA-FS-R1-04-FES-ADM-75-13)	LO-1	K
D-AFS-L61080-AK:	KARTA UNIT MANAGEMENT PLAN, TONGASS NATIONAL FOREST, KETCHIKAN, ALASKA (FS-RIO-DES-ADM-76-05)	LO-2	K
D-AFS-L61081-OR:	BULL RUN PLANNING UNIT, CLACKAMAS, MULTNOMAH AND HOOD RIVER COUNTIES, MT. HOOD NATIONAL FOREST, OREGON (USDA-FS-R6-DES-ADM-76-16)	LO-1	K
D-REA-J09000-CO:	500 MW COMBUSTION TURBINE PACKAGE POWER PLANTS, BURLINGTON GENERATING STATION, TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC., DENVER, KIT CARSON COUNTY, COLORADO	LO-1	I
D-REA-L05006-AK:	TWO 60 MW COMBUSTION TURBINES, ALASKA 6 GOLDEN VALLEY, ALASKA (USDA-REA-EIS-ADM-76-13-D)	LO-2	K
DS-SCS-E36041-AL:	BLUE EYE CREEK WATERSHED, CALHOUN AND TALLADEGA COUNTIES, ALABAMA (WS-(ADM)-76-1-D-AL)	LO-2	E

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE OF COPIES OF COMMENTS
D-SCS-F36044-IL:	LITTLE CACHE CREEK WATERSHED, JOHNSON COUNTY, ILLINOIS	LO-2	F
DEPARTMENT OF DEFENSE			
D-USA-J20006-UT:	OPERATION OF CHEMICAL AGENT MUNITIONS DISPOSAL SYSTEM (CAMDS), TOOELE ARMY DEPOT, UTAH	ER-2	I
DEPARTMENT OF INTERIOR			
D-BIA-J01007-MT:	CROW CEDED AREA COAL LEASE, TRACTS II AND III, WESTMORELAND RESOURCES, BIG HORN COUNTY, MONTANA	ER-2	I
D-BLM-J01006-00:	NORTHWEST COLORADO COAL, ROUTT, MOFFAT AND RIO ELANCO COUNTIES, COLORADO	3*	I
D-BLM-J07004-UT:	EMERY POWER PLANT, CONSTRUCTION AND OPERATION, COAL FIRED, STEAM ELECTRIC GENERATING UNITS, EMERY COUNTY, UTAH	ER-2	I
D-BLM-L08024-00:	500 KV TRANSMISSION LINE, PACIFIC POWER AND LIGHT COMPANY, MIDPOINT, IDAHO TO MEDFORD, OREGON (DES-76-32)	ER-2	K
D-BOR-H61001-IA:	ACQUISITION AND DEVELOPMENT, DES MOINES RIVERFRONT DEVELOPMENT, POLK COUNTY IOWA	LO-2	H
DS-DOI-A61077-ME:	ACADIA NATIONAL PARK, MASTER PLAN, HANCOCK AND KNOX COUNTIES, MAINE (DES-76-24)	LO-1	B
D-IBR-G07010-NM:	PROPOSED EXPANSION OF SAN JUAN POWER PLANT, SAN JUAN COUNTY, NEW MEXICO	LO-2	G
D-IBR-J34006-CO:	CONSTRUCTION, FRUITLAND MESA PROJECT, DELTA, MONTROSE AND GUNNISON COUNTIES, WESTERN COLORADO	ER-2	I

* EPA HAS RATED THE EIS IN TWO PARTS: THE REGIONAL ANALYSIS PORTION OF THE EIS WAS RATED CATEGORY 3 AND THE SPECIFIC MINING PLANS WERE RATED AS CATEGORY ER-2.

IDENTIFY NUMBER	TITLE	NATURE OF COMMENTS	COPIES OF COMMENTS
DEPARTMENT OF TRANSPORTATION			
DS-DOT-A41199-KS:	KS-7, NETTLETON AVENUE TO NORTH OF RIVERVIEW ROAD, BONNER SPRINGS, WYANDOTTE COUNTY, KANSAS (FHWA-KS-EIS-72-07-DS-3)	LO-1	H
DS-DOT-A41305-OO:	I-93, LITTLETON, NEW HAMPSHIRE TO WATERFORD, VERMONT (FHWA-NH-EIS-72-01-DS)	ER-1	B
DS-DOT-A41472-VT:	US 7, SUNDERLAND TO MANCHESTER, VERMONT	ER-2	B
D-FAA-C51005-NY:	CHEMUNG COUNTY AIRPORT, TOWN OF BIG FLATS, ELMIRA, NEW YORK	LO-2	C
D-FAA-D51007-MD:	OCEAN CITY AIRPORT, EXPANSION, WORCESTER COUNTY, MARYLAND (WADO-611)	LO-2	D
D-FAA-L51007-AK:	AKHIOK AIRPORT, KODIAK ISLAND, AKHIOK, ALASKA	LO-1	K
D-FHW-B40019-NH:	I-93, FRANCONIA NOTCH AND ALTERNATE ROUTES, LINCOLN TO FRANCONIA, GRAFTON COUNTY, NEW HAMPSHIRE (FHWA-NH-EIS-76-02-D)	ER-1	B
D-FHW-C40026-NY:	SPRAIN BROOK PARKWAY, WESTCHESTER COUNTY, NEW YORK	ER-2	C
D-FHW-D40037-MD:	US 15, PUTMAN ROAD TO MD-77, FREDERICK COUNTY, MARYLAND	ER-2	D
D-FHW-D40038-VA:	VA-76, POWHITE PARKWAY EXTENSION, CHESTERFIELD COUNTY, VIRGINIA	ER-2	D
DS-FHW-E40078-MS:	I-55 AND RIVERSIDE PARK, JACKSON, HINDS COUNTY, MISSISSIPPI (FHWA-MS-EIS-76-03-F)	LO-1	E
D-FHW-E40082-TN:	I-40, CLAYBROOK TO BON AIR STREETS, MEMPHIS, SHELBY COUNTY, TENNESSEE (FHWA-TN-EIS-76-03-F)	ER-2	E
D-FHW-F40070-MN:	US 2 BYPASS OF BEMIDJI, BELTRAMI COUNTY, MINNESOTA (FHWA-MN-EIS-76-03-D)	LO-2	F
D-FHW-F40071-IL:	IL-409, O'FALLON TO SANDOVAL, ST. CLAIR, CLINTON, AND MARION COUNTIES, ILLINOIS	LO-2	F
D-FHW-F40072-OH:	I-480 AND OHIO TURNPIKE TO OH-176, OH-252, LORAIN AND CUYAHOGA COUNTIES, OHIO	ER-2	F
D-FHW-F40073-MI:	I-94, BUSINESS LOOP, BERRIEN COUNTY, MICHIGAN (FHWA-MI-EIS-76-02-D)	ER-2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE OF COPIES OF COMMENTS
D-FHW-F40074-WI:	KNOWLTON BRIDGE AND APPROACHES, WI-34, MARATHON COUNTY, WISCONSIN	LO-2	F
D-FHW-F40078-OH:	OH-7 RELOCATION, SHADYSIDE, MEADE AND POULTNEY TOWNSHIPS, BELMONT COUNTY, OHIO	LO-1	F
D-FHW-G40055-LA:	LOUISIANA NORTH-SOUTH EXPRESSWAY STUDY, OPELCUSAS TO ALEXANDRIA TO SHREVEPORT TO MONROE, LOUISIANA	LO-2	G
D-FHW-H40061-KS:	US 73, LEVENWORTH AND ATCHISON COUNTIES, KANSAS (FHWA-KS-EIS-76-04-D)	LO-1	H
D-FHW-J40024-CO:	US 24 BYPASS, COLORADO SPRINGS, EL PASO COUNTY, COLORADO	ER-2	I
D-FHW-J40025-CO:	PROJECT U-160-2(14) THROUGH ALAMOSA, ALAMOSA COUNTY, COLORADO	LO-1	I
DS-FHW-K40016-CA:	CA-7, LONG BEACH FREEWAY, BETWEEN CA-10 AND CA-210, LOS ANGELES COUNTY, CALIFORNIA	ER-2	J
D-FHW-K40045-NV:	FLAMINGO ROAD, I-15 TO US 93 AND US 95, BOULDER HIGHWAY, CLARK COUNTY, NEVADA (FHWA-NV-EIS-76-04-D)	ER-2	J
D-FHW-L40040-ID:	GOULD STREET CONNECTION, US 30, POCATELLO, BANNOCK COUNTY, IDAHO (FHWA-ID-EIS-76-04-D)	LO-2	K
D-FHW-L40041-ID:	GRANITE HILL TO SWAN VALLEY, US 26, BONNEVILLE COUNTY, IDAHO (FHWA-ID-EIS-76-06-D)	LO-1	K
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION			
D-ERD-A00122-ID:	WASTE MANAGEMENT OPERATIONS, IDAHO NATIONAL ENGINEERING LABORATORY (INEL), IDAHO	ER-2	A
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-C85011-NY:	COMMERCIAL COMPLEX DOWNTOWN, YONKERS, NEW YORK	ER-2	C
D-HUD-C85012-PR:	LOS CAOBOS DEVELOPMENT, PROJECT NO. 76-305, PONCE, PUERTO RICO	ER-2	C
D-HUD-C89001-NY:	PROJECT AGNES, URBAN RENEWAL PROJECT, CORNING, STEUBEN COUNTY, NEW YORK (NYR-404)	LO-2	C
D-HUD-D85007-MD:	ST. CHARLES COMMUNITIES, CHARLES COUNTY, MARYLAND	ER-2	D
DS-HUD-E28003-NC:	GREAT ALAMANCE CREEK WATER SUPPLY PROJECT, BURLINGTON, NORTH CAROLINA (CDBG)	LO-2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE OF COPIES OF COMMENTS
D-HUD-G24002-AR:	SOUTHEAST SANITARY SEWER AND DRAINAGE IMPROVEMENTS, PINE BLUFF, JEFFERSON COUNTY, ARKANSAS	LO-1	G
D-HUD-G85016-TX:	SEWER IMPROVEMENTS, HENDERSON, RUSK COUNTY, TEXAS	LO-1	G
D-HUD-K85004-CA:	WOODSIDE VILLAGE PROJECT, WEST COVINA AND WALNUT, LOS ANGELES COUNTY, CALIFORNIA	ER-2	J
INTERNATIONAL BOUNDARY AND WATER COMMISSION			
D-IBW-G05003-TX:	AMISTAD HYDROELECTRIC PLANT, RIO GRANDE, VAL VERDE COUNTY, TEXAS	LO-1	G
INTERSTATE COMMERCE COMMISSION			
D-ICC-A53042-00:	INVESTIGATION OF FREIGHT RATES FOR THE TRANSPORTATION OF RECYCLABLE/RECYCLED MATERIALS	LO-1	A
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
DS-NAS-D84003-VA:	NATIONAL TRANSONIC FACILITY, LANGLEY RESERACH CENTER, HAMPTON, VIRGINIA	LO-2	D
D-NAS-J99001-UT:	SPACE SHUTTLE SOLID ROCKET MOTOR DDT&E PROGRAM AT THIOKOL/WASATCH DIVISION, PROMONTORY, UTAH	LO-1	I
NUCLEAR REGULATORY COMMISSION			
DS-AEC-A00059-PA:	THREE MILE ISLAND NUCLEAR STATION, UNIT 2, METROPOLITAN EDISON, JERSEY CENTRAL POWER AND LIGHT, AND PENNSYLVANIA ELECTRIC COMPANIES, DOCKET NO. 50-320, DAUPHIN COUNTY, PENNSYLVANIA	ER-2	D
D-NRC-F06003-WI:	LA CROSSE BOILING WATER REACTOR, DAIRYLAND POWER COOPERATIVE, DOCKET STN 50-409, VERNON COUNTY, WISCONSIN (NUREG-0087)	3	F

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the iraft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
OCTOBER 1, 1976 AND OCTOBER 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
FS-COE-A32188-MT:	LIBBY DAM AND LAKE KOOCANUSA, KOOTENAI RIVER, LINCOLN COUNTY, MONTANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA REQUESTED THE OPPORTUNITY TO REVIEW THE RESULTS OF THE MODEL STUDIES REGARDING THE PROBABILITY OF ACHIEVING GAS SUPERSATURATION DESIGN GOALS.	I
FS-COE-A34079-CA:	WARM SPRINGS DAM AND LAKE SONOMA PROJECT, RUSSIAN RIVER BASIN, SONOMA COUNTY, CALIFORNIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE SUPPLEMENT TO THE FINAL EIS.	J
FS-COE-C32005-NJ:	MAINTENANCE OF THE RARITAN RIVER, NAVIGATION PROJECT, NEW JERSEY	EPA EXPRESSED ENVIRONMENTAL RESERVATIONS CONCERNING THE EFFECTS OF DREDGING AND DISPOSAL OF SPOIL ON WATER QUALITY AND ANADROMOUS FISH. ACCORDINGLY, EPA RECOMMENDED A MEETING BETWEEN AFFECTED FEDERAL AND STATE AGENCIES TO ARRIVE AT A MUTUALLY AGREEABLE PLAN.	C
F-COE-F36007-IL:	MILAN-BIG ISLAND LOCAL FLOOD PROTECTION, ILLINOIS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-COE-H36028-CO:	LOCKS AND DAM NO. 26, REPLACEMENT, MISSISSIPPI RIVER, ALTON, ILLINOIS, MISSOURI AND ILLINOIS	EPA'S REVIEW OF THE FINAL EIS INDICATED THE COE WAS UNRESPONSIVE TO THE CONCERNS EXPRESSED IN EPA'S COMMENT LETTER ON THE DRAFT EIS. IN ADDITION, ONLY TWO OUT OF SEVERAL INADEQUACIES INDENTIFIED BY EPA RECEIVED SATISFACTORY RESPONSES. EPA REQUESTED TO BE CONSULTED IN THE PLANNING AND DEVELOPMENT OF THE PROJECT IF IT RECEIVES CONGRESSIONAL APPROVAL.	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF COMMERCE			
F-NOA-A99096-00:	RENEGOTIATION OF INTERIM CONVENTION ON CONSERVATION OF NORTH PACIFIC FUR SEALS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	A
DEPARTMENT OF INTERIOR			
F-IBR-J34004-CO:	DALLAS CREEK PROJECT, COLORADO	EPA EXPRESSED ENVIRONMENTAL RESERVATIONS ON THE PROJECT AS PROPOSED. SPECIFICALLY, EPA IS CONCERNED ABOUT THE LACK OF SUBSTANTIATION OF THE CONCLUSIONS CONCERNING THE FATE OF HEAVY METALS, THE UNCERTAIN NATURE OF THE WATER EXCHANGE AGREEMENT, AND THE EXISTANCE OF AN ALTERNATIVE WHICH WOULD APPARENTLY REMOVE THE NEED FOR 27% OF THE RESERVOIR'S WATERS.	I
F-SFW-A82096-00:	USE OF AVIAN STRESSING AGENT PA-14 FOR CONTROL OF BLACKBIRDS AND STARLINGS AT WINTER ROOSTS	EPA'S COMMENTS ON THE FINAL EIS WILL BE COMBINED WITH THE REVIEW OF THE PROPOSED POLICY AND GUIDELINES REFERENCED IN THE FINAL EIS.	A
DEPARTMENT OF TRANSPORTATION			
F-FAA-C51003-VI:	HARRY S. TRUMAN AIRPORT MASTER PLAN, ST. THOMAS, VIRGIN ISLANDS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
FS-FHW-A41763-NC:	CHARLOTTE INNER BELT LOOP, YORK ROAD, NC-49, TO CENTRAL AVENUE, MECKLENBURG COUNTY, NORTH CAROLINA (FHWA-NC-EIS-73-04-S)	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA FEELS ADDITIONAL CLARIFICATION OF THE INFORMATION CONTAINED IN TABLE I-N IS WARRANTED.	E
F-FHW-C40001-PR:	JESUS T. PINERIO AVENUE, PR-17, PUERTO RICO	EPA'S REVIEW OF THE FINAL EIS INDICATED THE FHWA WAS UNRESPONSIVE TO EPA'S COMMENTS ON THE DRAFT EIS CONCERNING AIR QUALITY AND MASS TRANSIT ALTERNATIVES. EPA REQUESTED A MEETING BE HELD TO RESOLVE THESE ISSUES.	C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-FHW-F40044-IN:	IN-182, MUNCIE BYPASS BETWEEN I-69 AND TILLOTSON AVENUE, DELAWARE COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA REQUESTED THE OPPORTUNITY TO REVIEW THE FHWA'S PLANS FOR NOISE ABATEMENT.	F
F-FHW-K40036-CA:	SACRAMENTO RIVER CROSSING, I-5 TO CA-273, SHASTA COUNTY, CALIFORNIA (FHWA-CA-EIS-76-01-D)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
F-HUD-F85007-MN:	PRESERVE PLANNED UNIT DEVELOPMENT, NORTHMARK, WINSLOPE, NEILL LAKE, EDEN PRAIRIE, HENNEPIN COUNTY, MINNESOTA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA RECOMMENDED THAT AREAS OF THE DEVELOPMENT SUBJECTED TO SEVERE NOISE FROM THE FLYING CLOUD AIRPORT BE ZONED FOR NON-NOISE SENSITIVE USES. EPA ALSO INDICATED HUD SHOULD BE AWARE OF THE POTENTIAL OVERUSE OF THE WATER SUPPLY AQUIFER AS PREDICTED IN THE LEVEL B STUDY FOR THE SEVEN COUNTY METROPOLITAN AREA.	F
F-HUD-J85005-CO:	HUTCHINSON HEIGHTS, PLANNED COMMUNITY DEVELOPMENT, DENVER, ARAPAHOE COUNTY, COLORADO	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA STRESSED THAT HUD SHOULD ADDRESS CUMULATIVE IMPACTS FOR THE HOUSING DEVELOPMENTS IN THE DENVER AREA THAT ARE BEING CONSIDERED FOR FHA APPROVAL.	I
FEDERAL POWER COMMISSION			
FS-FPC-A-3063-00:	ALASKA NATURAL GAS TRANSPORTATION SYSTEMS	EPA NOTES THAT IN MANY RESPECTS THE ALCAN ROUTE COULD PROVE TO HAVE THE FEWEST DIRECT ADVERSE ENVIRONMENTAL IMPACTS OF ANY OF THE THREE MAJOR PROPOSALS TO DELIVER ALASKAN NATURAL GAS TO THE LOWER 48 STATES. HOWEVER, THE EXISTENCE OF PERMA-FROST CONDITIONS OVER THE ALCAN SYSTEM ROUTE GUARANTEES ENVIRONMENTAL AND TECHNICAL PROBLEMS SHOULD A BURIED CHILLED PIPELINE CONCEPT BE ADOPTED. EPA, THEREFORE, STATED ITS ENVIRONMENTAL RESERVATIONS WITH THE ALCAN PROPOSAL PENDING THE SATISFACTORY RESOLUTION OF PIPELINE DESIGN PROBLEMS ASSOCIATED WITH CONSTRUCTION IN PERMAFROST AREAS.	A

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH WERE REVIEWED AND NOT COMMENTED ON BETWEEN

OCTOBER 1, 1976 AND OCTOBER 31, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A34113-00:	MCNARY LOCK AND DAM PROJECT, LAKE WALLULA, COLUMBIA RIVER, WASHINGTON AND OREGON	K
F-COE-A35062-MS:	PASS CHRISTIAN HARBOR, MAINTENANCE DREDGING, MISSISSIPPI SOUND, HARRISON COUNTY, MISSISSIPPI	E
F-COE-A35144-AL:	BON SECOUR RIVER, MAINTENANCE DREDGING, BALDWIN COUNTY, ALABAMA	E
F-COE-A36108-MA:	CHARLES RIVER STUDY, FLOOD CONTROL, MASSACHUSETTS	B
F-COE-A36408-LA:	TENSAS BASIN, FLOOD CONTROL, CONCORDIA COUNTY, LOUISIANA	G
F-COE-B35003-RI:	PROPOSED IMPROVEMENT DREDGING, GALILEE HARBOR, POINT JUDITH POND, NARRAGANSETT, RHODE ISLAND	B
F-COE-C32001-NY:	IMPROVED NAVIGATION, ST. LAWRENCE SEAWAY, SOUTH CORNWALL CHANNEL, POLLYS GUT, NEW YORK	C
F-COE-D36001-PA:	LOCK HAVEN FLOOD PROTECTION PROJECT, WEST BRANCH, SUSQUEHANNA RIVER AND BALD EAGLE CREEK, PENNSYLVANIA	D
F-COE-G34006-LA:	MISSISSIPPI RIVER OUTLETS, VICINITY OF VENICE, LOUISIANA	G
F-COE-J34001-CO:	OPERATION AND MAINTENANCE, JOHN MARTIN DAM AND RESERVOIR, ARKANSAS RIVER, BENTON COUNTY, COLORADO	I

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
DEPARTMENT OF AGRICULTURE		
F-AFS-J65016-MT:	MASTER PLAN, BIG MOUNTAIN SKI RESORT, FLATHEAD NATIONAL FOREST, MONTANA	I
F-AFS-J65031-MT:	BIG SWEDE-PIPE PLANNING UNIT, KOOTENAI NATIONAL FOREST, MONTANA	I
F-AFS-L61053-WA:	TWISP-WINTHROP-CONCONULLY PLANNING UNIT, OKANOGAN NATIONAL FOREST, WASHINGTON, (USDA-FS-R6-FES(ADM.)76-5)	K
F-REA-G07005-AR:	FLINT CREEK POWER PLANT, 500 MW, BENTON COUNTY, ARKANSAS	G
DEPARTMENT OF DEFENSE		
F-USA-A11054-00:	FORMATION OF US ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND, NEW JERSEY, MARYLAND AND VIRGINIA	A
DEPARTMENT OF INTERIOR		
F-IBR-G28002-NM:	EASTERN NEW MEXICO WATER SUPPLY PROJECT, NEW MEXICO	G
DEPARTMENT OF TRANSPORTATION		
NF-FHW-E40072-NC:	US 64, ASHEBORO TO RAMSEUR, RANDOLPH COUNTY, NORTH CAROLINA	E
F-FHW-H40030-KS:	MCLEAN BOULEVARD, MACARTHUR ROAD TO 31ST SOUTH TO 29TH STREET, WICHITA, SEDGWICK COUNTY, KANSAS	H
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-E28009-AL:	WATER DISTRIBUTION SYSTEM, NORTH SUMTER COUNTY, ALABAMA (CDBG)	E
F-HUD-E28010-TN:	DEKALB COUNTY RURAL POTABLE WATER LINE, SMITHVILLE, TENNESSEE (CDBG)	E
F-HUD-E28013-AL:	OPELIKA WASTEWATER FACILITIES PROJECTS, OPELIKA, LEE COUNTY, ALABAMA	E
F-HUD-G38001-TX:	CITY OF MESQUITE DRAINAGE PROJECT, DALLAS, TEXAS	G
F-HUD-G85013-LA:	WOODMERE SUBDIVISION, JEFFERSON PARISH, LOUISIANA	G

F-HUD-J85006-CO: BROWN FARM, PLANNED RESIDENTIAL DEVELOPMENT, FT. COLLINS, COLORADO — I

TENNESSEE VALLEY AUTHORITY

F-TVA-E09001-00: POLICIES RELATING TO ELECTRIC POWER RATES, TVA'S ELECTRIC RATES IN EFFECT THROUGHOUT THE TENNESSEE VALLEY REGION AND AUTHORITY — E

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN OCTOBER 1, 1976 AND OCTOBER 31, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF DEFENSE			
R-DOD-A11055-00:	32 CFR PART 255, AIR INSTALLATIONS COMPATIBLE USE ZONES	EPA COMMENDED DOD'S APPROACH TO SOLVING THIS CRITICAL ENVIRONMENTAL PROBLEM. EPA SUGGESTED THAT THE LDN=60DB CONTOUR BE PLOTTED AND THAT "C" WEIGHTED NOISE LEVELS BE USED FOR INTERMITTANT IMPULSE NOISES.	A
DEPARTMENT OF INTERIOR			
A-BOR-A61290-00:	PROPOSAL FOR A FORMATION OF A UNIFORM RECREATION DATA CLASSIFICATION SYSTEM LAND USE AND LAND COVER CLASSIFICATION SYSTEM FOR USE WITH DATA	EPA MADE A NUMBER OF SUGGESTIONS FOR IMPROVING THIS SYSTEM INCLUDING THE EXPLICIT USE OF WATER QUALITY CRITERIA AS AN ELEMENT OF RECREATIONAL POTENTIAL OF WATER RESOURCES; THE ADDITION OF FLOOD PLAINS, AREAS OF SEASONALLY HIGH WATER TABLES AND AREAS OF STEEP SLOPES AS SEPARATE CATEGORIES FOR USE IN DESCRIBING RECREATIONAL RESOURCES; AND THE EXPANSION OF THE PUBLIC MANAGEMENT AND ADMINISTRATIVE ASPECTS OF RECREATIONAL LANDS TO INCLUDE THOSE UNDER EASEMENTS OR ZONING RESTRICTIONS.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	COMMENTS
R-IGS-A01037-00:	30 CFR PART 211, COAL MINING OPERATING REGULATIONS, ADOPTION OF REQUIREMENTS OF WYOMING'S RECLAMATION LAWS AND REQUIREMENTS	EPA GENERALLY CONCURRED IN THE PROPOSED RULEMAKING, AND RECOMMENDED THAT SPECIFIC REFERENCE TO RECENTLY PUBLISHED COAL MINING POINT SOURCE EFFLUENT GUIDELINES BE INCLUDED IN THE WYOMING RECLAMATION LAWS AND REQUIREMENTS.	A
DEPARTMENT OF TRANSPORTATION			
R-FAA-A51909-00:	POLICIES AND PROCEDURES FOR CONSIDERING ENVIRONMENTAL IMPACTS (DOCKET NO. 15978, PROPOSED FAA ORDER 1050.1B) NOTICE	EPA COMMENDED FAA'S DEVELOPMENT OF THOSE COMPREHENSIVE AND THOROUGH REGULATIONS AND OFFERED SEVERAL SUGGESTIONS FOR FURTHER IMPROVEMENTS.	A
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
R-HUD-A85040-00:	24 CFR PARTS 710 AND 720, ASSISTANCE FOR NEW COMMUNITIES, 1970 ACT, FINANCING PUBLIC AND PRIVATE DEVELOPMENTS	BASED ON ITS REVIEW, EPA SUGGESTED A CHANGE WHICH WOULD REQUIRE DEVELOPERS TO SECURE ALL FEDERAL APPROVALS ALONG WITH THOSE FROM STATE AND LOCAL GOVERNMENTAL UNITS.	A

APPENDIX VI

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102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

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PLANNING BY ACCIDENT: THE LAND--USE IMPACTS OF INFRASTRUCTURE INVESTMENTS

Chairman John Busterud, in a speech before the Department of Civil Engineering, Stanford University, asserted that "the careful location, design, and construction of infrastructure -- that whole network of public facilities necessary to, or conducive to, local development -- can help achieve well-organized, environmentally sound urban growth". The text of the speech is reprinted beginning on page 3.

SUBDIVIDING RURAL AMERICA: IMPACTS OF RECREATIONAL LOT AND SECOND HOME DEVELOPMENT

The full report is now available from the Government Printing Office. Turn to page 19.

A RECOMMENDED AIR POLLUTION INDEX is now available from the Government Printing Office. Turn to page 19.

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Remarks by John A. Busterud, Chairman
President's Council on Environmental Quality
Washington, D. C.

Urban Planning Lecture Series
Dept. of Civil Engineering
Stanford University
Stanford, California
Tuesday, Jan. 11, 1977, 7:30 PM

PLANNING BY ACCIDENT

The Land-Use Impacts of Infrastructure Investments

It is always pleasant for me to be able to return to California to indulge a personal look at some environmental projects in which I have a special interest. Before I left for Washington, for example, I was deeply involved -- both as a member of Headlands, Inc., and of People for a Golden Gate National Recreation Area -- in the formation of that Park, and I have monitored its progress ever since.

Beyond this personal interest, however, and the fact that this is my home state, California is of special interest to environmentalists generally. Partly because of its climate, partly because of its rapid growth, and partly because of its diverse geography, industry, and agriculture, California perhaps has a greater range of environmental problems than any other state in the Union. It has also, I believe, attacked those problems more vigorously -- not only through the executive and legislative branches of government, but also through volunteer organizations formed by California citizens.

In the Bay Area, for example, sparked by a major citizen campaign to Save the Bay, the San Francisco Bay Conservation and Development Commission became an official state agency in 1969, after it became apparent that indiscriminate filling was shrinking the Bay surface. Furthermore, pollution from sewage and municipal and industrial waste threatened to spoil its magnificent character. Now the BCDC controls by permit all man-made construction or alteration on or within 100 feet of the shore. The San Francisco Bay Plan establishes the framework of policies and planning within which the permit system operates. And the recently passed California Coastal Zone Management Plan promises to protect coastal resources from overdevelopment.

I think you will agree that my topic for the evening -- "The Land-Use Impacts of Infrastructure Investments" -- is about as deadly-sounding a subject as one can imagine. Hence I want to begin by thanking you for mustering the courage to come here anyhow. And by way of easing into the subject with a minimum of pain, let me tell you a tale of three communities and their school buses.

The three are all bedroom suburbs of Washington, D.C., across the Potomac in Virginia. The closest in is Arlington County, home of the Arlington National Cemetery and the Tomb of the Unknown Soldier. Depending on the time of day and which bridge you take, you can drive from the White House to Arlington in five to 25 minutes. Somewhat further out -- about six miles, according to the road-signs, though it always seems more -- is Falls Church, a small community named for a church in which George Washington used to worship. Finally, touching on the borders of both Arlington County and Falls Church is the large, sprawling county of Fairfax. At the end of World War II, much of the county was rural, and a substantial part of it is still rambling country-side. Within its borders, for example, is the Bull Run battle-ground, looking much today as it did when Federal and Confederate troops contended for it more than a century ago.

Each of these communities has shared in the population expansion brought on by the expansion of government in Washington since 1945 -- though at different times and with markedly different consequences. And one simple index to the consequences of different types of development is the number of school buses each community maintains to transport its schools. Falls Church, with a comparatively miniscule elementary and secondary enrollment of 1519 students in 1975, had an appropriately small fleet of buses: only three, or one bus for every 506 students. Arlington, with a much larger enrollment of 20,027 students in 1975, had 76 buses -- one for every 264 students. And Fairfax, with the largest enrollment of all -- 136,944 -- had 757 school buses; that's one for every 181 students.

There is admittedly some "noise" in these statistics, some subtleties that complicate a straightforward, bus-for-bus and student-for-student comparison of these figures. Arlington, for example, has a small number of mini-buses that are less expensive to buy and operate than its 66-passenger models. And one might suppose that, with its immense fleet, Fairfax wields a purchasing power that enables it to win lower prices on buses, and in other ways to achieve economies of scale.

But even after discounting for these factors, the essential point that emerges from these figures remains valid: the residents of Fairfax County have invested substantially more per student -- on the order of 280 percent -- to get their youngsters to school than have the residents of Falls Church. Considering all the expenses of operating a large fleet of school buses -- fuel, maintenance, insurance, recruiting, training, and hiring drivers -- the annual costs go far beyond the initial purchase price of a vehicle.

The basic reason for this disparity is, of course, compactness of development. Broadly stated, this might be described as the number of human beings for whom you provide living or working space per unit of land.

I do not mean to suggest that high-rise, high-density housing is the ideal way for human beings to live, or that the detached, single-family residence on a half-acre of land is an unconscionable waste of resources. What I do want to stress is that different patterns of development have varying costs: that many of these costs -- for water, for sewage treatment, for police and fire protection -- are borne by the public, not by private developers; and that public officials, including mayors as well as planners, should be aware of hidden extras when sketching out various scenarios for development.

About three years ago, in order to get some sort of handle on these costs, the Council on Environmental Quality joined with the Environmental Protection Agency and the Department of Housing and Urban Development in sponsoring a study of residential development patterns. As all of you are aware, suburbanization has been the predominant characteristic of U.S. residential development for the past 30 years. Between 1960 and 1970, approximately 2,000 acres of land a day were being converted from rural to urban uses. In recent years, more and more people have become concerned about the effects of these development patterns on the quality of our environment, on our consumption of natural resources -- including prime agricultural land -- on the economic viability of our communities, and on the overall quality of life.

Many communities have attempted to do something about these concerns by increasing control over new development. But when local officials sought information on the impacts of different development types, they found little data

available -- and the information that did exist was inconsistent and often contradictory. Our study, entitled "The Costs of Sprawl" was an effort to develop this information.

In essence, the study went at the problem in two ways: first, it considered six types of "neighborhoods", each containing 1,000 residential units -- ranging from a low-density pattern of conventionally located, single-family homes at one extreme to a high density pattern of six-store apartment buildings at the other. Six stories is not very high, so our "high-density" pattern was not very dense. Nevertheless, we wanted a study that would have reasonable validity for suburban development or urban fringe, be it in San Antonio, Sioux City, New York, or San Francisco, and did not want to bias our findings by including 60-story apartment houses in our scenarios. Although many people live in buildings like that, we simply didn't consider them a plausible option for 95 percent of American communities.

In addition, we aggregated each of these 1,000-dwelling neighborhoods into "communities", each containing 10,000 dwelling units that would house a population of roughly 33,000 people. Our reason for taking this additional step was that many environmental and some economic costs cannot be clearly identified on the relatively small scale of 1,000 residences. Again we analyzed six community types, each containing a mixture of the various neighborhood housing types, but differing in average development density. Finally, even though the neighborhoods in each of our communities would require different amounts of land for their 1,000 dwelling units, and would differ slightly in population, each of our communities was to contain 6,000 acres of land, and the same population of 33,000 people.

It would be impossible for me -- without slides, graphs, charts, and so forth -- to present all the variations in costs that each of these communities entails. In general, however, our findings displayed a surprising consistency: higher densities result in lower economic costs, lower environmental costs, less consumption of natural resources, and a reduction in some personal costs for a given number of dwelling units.

For example, our "high-density planned" community -- which blended six-story apartments, two-story walk-ups, townhouses, and single-family residences -- required only half as much land for streets, sidewalks, and highways as the "low-density sprawl" community, made up entirely of single-family residences. In terms of total investment costs, the high-density planned community required 44 percent less capital

than the low-density sprawl. The largest savings was realized in construction of residences -- but even roads, sewer and water lines, and other utilities were 55 percent less expensive in the high-density than in the sprawl community.

Another measurable difference is the amount of air pollution generated by the various communities. The greatest contributors to air pollution in residential areas are automobile emissions and residential heating. Higher-density developments require less energy for heating, and stimulate less automobile use. Thus, the high-density planned community generates about 45 percent less air pollution than the low-density sprawl community. Although compactness of development does not reduce the amount of pollution caused by residential heating, it can reduce pollution from auto emissions by 20 to 30 percent. Similarly, because the type of dwelling unit affects heating and air conditioning requirements as well as transportation demands, "planning" --which we defined in the study as compact development -- can reduce energy consumption by 14 percent, and planning combined with higher density can reduce it up to 44 percent.

Finally, though neither planning nor density affects the amount of water used for cooking, drinking, bathing, and so forth, both planning and density affect the amount of water used for lawn-sprinkling. Clustering of single-family residences all by itself can save 6 percent of total water consumption, but the high density planned development can save 35 percent over low-density sprawl development. That is an important savings, not only of money, but of the resource itself. I am convinced that our present, wasteful patterns of water-use, together with projected demands for energy development and industrial use in the near future, are going to present us with a serious, nation-wide problem of water availability within 10 years unless we begin using it more wisely now.

Suburban sprawl has been identified, at least by planners, as a villain for several years. Hence you may wonder why I have devoted so much time to discussing it. I have done so for two reasons: first, to point out that the costs of sprawl include real, economic outlays -- that they are not entirely aesthetic in nature, as for example, the loss of open space or the stimulation of unsightly, commercial strip development. But second, I wanted to provide a background for examining why -- even though planners and officials have been alerted to the costs of sprawl -- so much of it continues to occur.

The reason, I believe, lies in that ungainly word infrastructure. By it, I mean that whole network of public facilities necessary to, or conducive to, local development: water and wastewater treatment systems, electricity and gas lines, mass transit systems, and airports. Such investments affect local growth by influencing the location and costs of new construction, and can have a powerful effect on the density, timing, and amount of new development.

For example, the route of a new highway may lie near a tract of open farmland, putting that farmland within commuting distance of a city. The land soon becomes developed with single family housing because the new highway makes it into a suitable residential location. Similarly a sewer built on undeveloped land relieves developers of the costs of providing wastewater treatment, and makes housing cheaper to build. Subdivisions are laid out near the new sewer because potential builders' profits are higher there. In both cases, growth seems to be created by the installation of new infrastructure ; actually, the infrastructure merely concentrates growth which might otherwise have been located elsewhere in the region.

Thus the careful location, design, and construction of infrastructure can help achieve well-organized, environmentally sound urban growth. It is our observation, however, that infrastructure planners do not usually consider the land-use effects of investments. As a result, its construction often leads to unplanned land-use changes that can result in major environmental and economic impacts.

This is what I call "planning by accident", and such planning -- that is, of infrastructure without consideration of its side-effects -- is largely responsible for sprawl in Fairfax County. In 1963, the County published a development policy-paper which pointed out that sprawl development raises the costs of government services to taxpayers. It recommended the adoption of "urban satellite clusters" located near I-95, the main highway into Washington. Such a pattern of development would save money for the taxpayers and leave more open-space for the enjoyment of residents.

But in succeeding years, the cluster concept was consistently defeated by subdivision rezoning and by the powerful influence of the county sewerage system. Finally, in 1969, responding to the failure of the cluster concept up to that time, the county planning staff recommended the adoption of "holding zones" in rural areas, where all development would be deferred at least five years. The planners hoped that these zones would encourage the satellite cluster concept to take hold, and would cut down on leapfrogging, with its high service costs.

One such holding zone was a 2500-acre tract, called the Middle Run area, in the center of the county. Much to the satisfaction of Fairfax residents -- who had seen their taxes per capita soar by 137 percent since 1961, and their real estate taxes become among the highest in Virginia -- it was proposed that the Middle Run area would not be opened for development until 1975.

Unfortunately, the County Supervisors also approved an extension of a sewer system into the Middle Run at about the same time, supposedly because the funding for it had already been approved. The Supervisors -- elected officials, not planners -- expressed a hope at the time that the sewer would lie idle for five years.

This was not to happen. Within months, rezoning petitions within the holding area were granted and two one-third-acre-lot subdivisions were approved. There was apparently little that the zoning officials could do. They were under pressure from developers and, in such a situation, they found it difficult to deny developers the right to connect to the sewers. Courts feel that a sewer is, after all, a public health facility, and that access to a sewer should not be denied to anyone who wants it. Thus the decision to build the sewer effectively negated the attempt to keep the land from being developed.

I have concentrated so far on residential development, but commercial development -- and the infrastructure it requires -- can have the same, unlooked-for consequences. On the other side of the country, for example, the Boeing Company chose in 1965 to locate a new aerospace center outside of Seattle, in the middle of a cow pasture in the town of Kent. Boeing then requested that Kent provide a water distribution system. With the apparent intention of optimizing the economics of water distribution, the city fathers designed their system to service approximately five square miles of land; in order to pay for it, they declared a Limited Improvement District assessment of $1,000 per acre. This assessment was a serious blow to local farmers, who had no need for the level of service provided.

In 1967, the need to provide waste collection and treatment for the Boeing plant encouraged Kent to join the regional sewer district. Major sewers were built, resulting in an additional assessment on land in the Limited Improvement District of $300 per acre. Simultaneously, Kent had to boost its charges for sewer service, based on the amount of water used. This increase forced all the local canning industries, which used large amounts of water, to leave town. And this exodus, in turn, removed the primary market for many of the local farmers, dealing them another economic blow.

The Boeing plant, in effect, has committed at least five square miles of rural land to urban uses. As of 1975, the level of development had not reached the saturation levels implicit in the expensive infrastructure so far installed, but land in prime areas of Kent was selling at $20,000 per acre. Whether this is good or bad cannot yet be concluded; conceivably the loss of local farms and canneries and the livelihoods associated with them will be more than offset by employment at the Boeing plant. But we can conclude that the area has been irreparably changed -- and we can state, in addition, that these changes were totally uncontemplated when the decision to install a water distribution system was made.

Similarly, with Lake Tahoe. In its wild state, Tahoe has a lake of matchless clarity and beauty, one of the world's purest. But many homes and lodges were built near it, threatening the quality of the lake's water. Consequently, the governments of California and Nevada constructed facilities to provide advanced treatment for sewage, and to export the effluent out of the Tahoe Basin. The natural resource was thought saved.

However, sewage facilities have permitted more motels, apartments, second homes, and casinos to be constructed. Although pollution from sewage is now being managed, increased surface runoff caused by development is a major source of pollution. Eutrophication of the lake, scenic degradation, and air pollution threaten to completely change the area.

Again, if one adds up the economic gains against the environmental losses -- on some kind of balance-sheet we have yet to agree on -- one might conclude that the trade-off was profitable. I don't wish to argue that point here. I merely wish to stress that infrastructure attracts and concentrates development, and that planners should try to anticipate the secondary effects of investment in public facilities before they commit themselves. It's hard to erase a planning mistake once the concrete has been poured and the pipe laid.

Depressingly enough, many such mistakes are encouraged by Federal subsidies. Federal grants fund 90 percent of interstate highway construction, up to 80 percent of mass-transit investments, 75 percent of the cost of interceptor sewers and treatment plants, and 70 percent of non-interstate highways. All of these have substantial impacts on the location, pattern, timing, and density of development.

Conceivably such financial policies make eminently good sense -- but sometimes the criteria under which grants are awarded can conflict with sound planning.

About two years ago, for example, we studied 52 waste-water treatment projects, 75 percent of the funds for which had come from the Environmental Protection Agency. We found that these projects were actually stimulating leapfrog development. The principal reasons were these:

--First, in the typical case in our sample, over half the land to be served by the sewer was vacant. Nearly $145 per capita for existing residents was being spent to build excess capacity. Not only does provision of substantial excess sewage treatment capacity subsidize future development, but it also encourages sprawl and low density development patterns.

--Second, the media design year of the projects we reviewed was 50 years, with the average at 105 years. In one case, as a matter of fact, we found that if population continued to grow at historic rates, the interceptor sewer as designed would support population growth for the next 2000 years. Such far-sightedness may sound admirable, but in point of fact, it encourages developers to build on low-priced land at the far end of an interceptor sewer -- thus encouraging sprawl with all its attendant costs. We found, in fact, that -- assuming a 3 percent growth rate and a doubling of future construction costs -- it would be cheaper to build for 25 years, adding a second sewer 25 years later to accommodate subsequent growth, than it would be to build for 50 years of capacity right away. In addition, considerable savings in project costs would result from periodic extensions of interceptors to meet actual demand.

--Third, although current per-capita water use in the U.S. averages between 60 and 80 gallons per day for residences, most of the projects we studied were being designed for 100 or 125 gallons a day. Again, this sounds far-sighted -- but again, this overcapacity encourages sprawl development patterns instead of fill-in development closer to existing construction. In addition, it encourages superficial analyses of leaks of ground-water into sewers; so much excess capacity has been built in that a bit of leakage here and there doesn't seem worth bothering about. We could find no valid basis for the higher consumption criteria other than a general bias toward overdesign for the future.

--Finally, we determined that current funding mechanisms also stimulate premature development. As a rule, the local share of the cost of sewers is paid by those receiving the service. This is sound. But when disproportionately excess capacity is designed into the sewers, local bonding issues and tax rates can become so great that the local community encourages development of any kind to pay the bills.

As a result of our study, conducted in conjunction with EPA, that Agency has issued new guidance to states on the kinds of projects that should receive priority attention for funding. This guidance emphasizes the need to serve existing development, and discourages funding for growth. New cost-effectiveness guidelines call for reasonable per-capita per-day water-use estimates, sound criteria for determining population projections, and designs for sewerage systems that will serve for a reasonably extended period with reserve capacity -- but not for future growth far in excess of present needs.

This is one case in which we realized that the federal government was contributing to land-use problems through well-intended but damaging policy on infrastructure investment. Unquestionably there are others -- but because of the number and variety of projects going forward around the nation, we cannot hope to detect them all from Washington; local planners and officials will have to develop more scepticism toward that word "growth", so as to prevent an apparent bonanza from becoming an actual drain on their own resources. Finally, those of us who are concerned with environmental problems should reflect that every dollar wasted on excess capacity to treat water in one place means one less dollar to treat a severe pollution problem somewhere else.

So far I have discussed at length only one type of infrastructure investment. Let me now consider the impact of some of the others in more general terms.

Highways

In the past 20 years, highways have come to be characterized both as the destroyer of inner cities, and as a necessity in their revitalization. Radial superhighways built to aid access into central cities have led to an exodus from the city to the suburbs. Circumferentials, often built to let traffic by-pass cities, have themselves become congested because of businesses and households which locate along them.

The effects of highways on land-use result primarily from the change in access to developable land which highways provide. Three common examples of such development are the rural interchange, which seems to sprout gas stations, restaurants, and motels overnight; the suburban area, which becomes dotted for miles around with subdivisions and shopping centers after the new interstate is built; and the local highway, which blossoms with garish strip development. Highways compete with each other as sites for development; thus, the effects of a fourth highway, whether a beltway or a radial, will be smaller than the effects of the first.

The impacts of highways can be complex. Sometimes, the decision not to build a road has implications as large as the decision to build one. A number of highways have been planned to go through developed areas, and have later been cancelled. In the meantime, though, banks and mortgage holders have been unwilling to invest in the area because condemnation and demolition are likely. The result has been delayed maintenance, vacant houses which cannot be sold, and spreading blight. After a highway is eventually cancelled, recovery may be impossible.

One example of this process may be seen in the Boston Southwest Expressway, whch was planned to extend Interstate 95 into the city. Construction plans proceeded, and the state condemned buildings in the right-of-way. Tenants remained in local areas, but the new landlord -- the state of Massachusetts -- failed to maintain the buildings. When citizen opposition defeated the entire project in 1970, the I-95 corridor was an urban ruin. Some buildings had been demolished, the social structure of the area was torn apart, and the city was left with a wound that will take years to heal.

How does one minimize the impacts of highway-induced development? Broadly speaking, there are only two ways: first, reduce the amount of developable land to which the highway will provide access; and second, change the access that the new highway will provide. One land-use control is zoning -- an imperfect instrument, subject to all kinds of subtle commercial pressures, but still a useful one if citizens closely monitor zoning administration. Another method is to reduce the highway's capacity; however, because the highway is usually related to expected needs in the highway corridor, major changes in design capacity are difficult to achieve in order to reduce impacts in one particular area.

A somewhat more feasible procedure may be to change the highway's service area. Eliminating an interchange may be a practical way to limit development in a community; without the interchange, travel times to the community may be somewhat longer, but a powerful incentive to development will be reduced.

Even seemingly small details can be important. Reducing the number of curb-cuts allowed on a highway may convert strip developments into much more attractive shopping centers. Reducing curb-cuts can be especially useful for small roads, since fewer curb-cuts concentrate development and improve traffic flow and safety. The amount of development may not be changed, but its pattern will.

For larger roads, interchange design and frontage roads are important. Eliminating frontage roads will reduce development along the sides of the highway. Controlling the use of land around the interchanges, especially in those areas most visible to travellers, can also control development. For example, a sign by-law which limits large lighted signs could reduce the number of service stations.

Mass Transit

In these days of energy shortage, increasing concern about air pollution, and a general yearning for a more sensible way of life, mass transit is often seen as a way of saving gas, saving the cities, and saving the commuter's sanity. Unfortunately, the record on transit is terribly mixed.

To the north of us, we can see an exceptionally successful mass transit system -- in Toronto, Canada. The city built its first transit line in 1954, to replace an overcrowded streetcar line, and has extended it since. During the last two decades Toronto has been a leader in metropolitan growth, and has built more office space downtown than any other city in North America except New York.

Transit has been crucial to this downtown development, as well as in guiding development in the whole metropolitan area. High-density satellite communities have grown up near major transit stations and along routes leading to them. Over 90 percent of new office construction and about half of the new apartments have been built within walking distance of transit stations. Contrary to trends in the United States, Toronto transit ridership remains high.

Toronto has sought this type of development. However, there is one critical element in th Canadian experience that does not hold for the United States: Canada does not provide a mortgage write-off on taxes for single-family residences; hence apartments have been the prevalent mode of housing. For this and for other reasons, translating Toronto's experience to new mass transit systems elsewhere is hazardous. U.S. cities have seen thirty years of suburbanization and sprawl, and new transit cannot revitalize decaying downtown areas overnight. Though the land-use effects of transit in Toronto have been large, the effects of new transit lines elsewhere will be slower and less pervasive. Studies dating back to 1920 have found that transit improvements will do little to counter the decline of an area.

In Cleveland, for example, the main transit line runs on old railroad right-of-way through industrial areas and depressed neighborhoods. Apparently because of such unattractive, hard-to-renew surroundings, the transit line has stimulated very little development. Camden, New Jersey, is located on the Lindenwold transit line between Philadelphia and several suburbs. Though the line may have helped commercial establishments in Philadelphia, it has led to a slight exodus of commerce from Camden, and to development east of Camden.

Today, many of us interested in cities and energy problems are keeping a sharp eye on the Bay Area Rapid Transit system in San Francisco. As a co-sponsor of the BART legislation during my service in Sacramento, I have continued to follow the system's fortunes. Apparently, the early returns on BART were favorable, at least from the standpoint of revitalizing the inner city. Before BART came along, the downtown Market Street area was capturing only 30 percent of all office construction; after BART, that rate went up to 60 percent.

Judging from the accounts I have read since then, however, I gather that the system has encountered serious problems. Unfortunately, BART is a three-county system, and does not serve the Peninsula -- that is, San Mateo and Santa Clara counties. Also, my own County, Marin, has excluded itself. Some of BART's problems are not of its own making: for example, it's extremely difficult to use a fixed-rail system in the West, where cities have developed around the automobile, and thus are already badly spread out. San Francisco, at least, is channelized by reason of the Bay.

Given BART's aspirations to reduce automobile use, it strikes me as paradoxical that the system is closed at night and on the weekends. Its technical difficulties seem to me to derive at least in part from a design more sophisticated than was required. Even though the system has not lured as many people from their autos as one might hope, more freeways would certainly have been necessary without BART.

Because so much of the interest in rapid transit today focuses on ways to lure travelers from excessive reliance on automobiles, land-use controls tend to aim in that direction. High-density development around transit stations is thought desirable, since it increases transit use. Land-use controls -- such as zoning and promotion of air rights -- are often used to concentrate development into high-density uses around the transit station, instead of sprawled throughout the area. The route of the system and the location of the station will determine how it reinforces or interferes with existing neighborhoods. If the line is built ahead of development, new growth may occur at outlying stations -- another form of leapfrogging -- rather than along its route.

Two items that seem to be critical in controlling the land-use impacts of transit construction are station design and the provision of parking. If the station is not designed to permit pedestrian access, there is likely to be little development nearby. Large parking lots may induce relatively more low-density suburban development. If the stations are close together, the land-use effects around each one will be smaller than if they are far apart. If the station serves as the starting point for bus distribution, land-use change along the bus routes may follow. The detailed flow-patterns around the station may make development attractive or not, and should be carefully considered in system planning. This is also the portion of the investment decision most amenable to local control.

Other Infrastructure Investments

Highways, mass transit, and sewers are the most common infrastructure investments that have powerful impacts on development -- but they are not the only ones. The provision of water supplies can have effects similar to those of sewers. Airports attract development of several kinds, but impose strong negative impacts on nearby areas in the form of noise, air pollution, and traffic. Parks, recreation or entertainment

facilities -- such as Disneyland and Disney World -- can promote second home developments, and require housing, transit services, and support for employees. Unless carefully controlled by local officials, recreational development can impose heavy costs on local government, and can have major environmental impacts on the sensitive ecosystem typical of recreational areas.

In the next decade, we will see a large amount of investment in energy facilities such as mines and power plants. These facilities have often induced "boom-town" growth in remote rural areas, with severe social, economic, and environmental impacts. Typically, a large number of workers suddenly descends on a rural area, bringing with them overnight requirements for schools, water supply, waste disposal, housing, and municipal services ranging from hospitals to jails. Sooner or later, the construction project is finished or the natural resource depleted, and the visitors depart -- leaving the locality with large, expensive facilities for which they no longer have any use. Again, unless such development is properly monitored and phased by local officials, the costs of such investments to long-time residents can far outweigh the economic benefits.

Though each of these other types of infrastructure has its peculiarities, I hope my discussion of highways, mass transit, and sewers will at least suggest the types of secondary impacts to be anticipated from all. In essence, these secondary impacts can be approached by analyzing, first, how an infrastructure investment affects the supply of developable land, and second, by analyzing how the investment affects the demand for development. If one understands the interplay of infrastructure investment with these two factors, one can then estimate the development that will be induced by a public-facility investment. Perhaps the crucial thing to remember is that infrastructure investments do not create growth; rather, they concentrate growth that might have occurred elsewhere.

The link between infrastructure investments and land-use changes has long been recognized in a general way, but little has been done to control the design and location of new infrastructure. Instead, the tactic has been to attempt to reduce the negative impacts of unplanned growth with such tools as zoning, subdivision controls, and local planning. These

techniques often fail, particularly when land-use is changing rapidly, as it often does following construction of new infrastructure. Rather than try to limit the damage after it's been caused, therefore, changing the design of the infrastructure itself can be a much more effective control method.

The last quarter of this century is likely to see continued urban growth and continued suburbanization, converting rural land to residential subdivisions. But new trends are emerging. Changing consumer preferences, rising housing prices, and national resource shortages are encouraging the development of more clustered, higher-density communities. Hence it is important that infra-structure investments be designed to enhance the positive features of these new trends in development. At an absolute minimum, local decision-makers and their planning advisors should be aware of the land-use implications of their public-facilities investment decisions, and the economic and environmental impacts likely to follow. By developing such an awarenesss, you and others professionally concerned with the physical shape of our common future can avoid the aesthetic, economic, and environmental mistakes so many of us are now paying for -- the mistakes, set in steel and concrete, that result from planning by accident.

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The full report of SUBDIVIDING RURAL AMERICA: IMPACTS OF RECREATIONAL LOT AND SECOND HOME DEVELOPMENT, which analyzes the environmental, economic, and social impacts of recreational land development, is back from the Government Printing Office. Note that the full report includes the Executive Summary, which was available earlier. Some copies are available to nonprofit organizations on a first-come first-served basis. Because we receive so many requests for our reports, we ask that all requests be accompanied by a typed pressure-sensitive label with your complete mailing address. SUBDIVIDING RURAL AMERICA may also be purchased from the Superintendent of Documents, GPO, Washington, D.C. 20402. The full report: stock number 040-000-00374-6, $2.15, 139 pages; the executive summary: stock number 040-000-00358-4, $0.75 (there is a minimum charge of $1.00 for each mail order).

A RECOMMENDED AIR POLLUTION INDEX, released in August, is now available from the Government Printing Office and to nonprofit organizations on a first-come first-served basis from CEQ. The new index, designed to standardize the reporting of air pollution levels around the country, was developed by an interagency task force. Because we receive so many requests for our reports, we ask that all requests be accompanied by a typed pressure-sensitive label with your complete mailing address. To order from GPO, address the Superintendent of Documents, GPO, Washington, D.C. 20402, stock number: 041-001-00138-7, $1.30.

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Gr. Lakes-St.Lawrence Seaway Nav. Season Exten.(2)	61716	12-07-76	COE
		DRAFT	Missouri R. Main Stem System, O&M	61786	12-27-76	COE
		FINAL	Noise Reduction Requirements, Subsonic Transport A	61727	12-10-76	DOT
		FINAL	Lewis and Clark National Historic Trail	61757	12-17-76	DOI
		FINAL	Strategic Petroleum Reserve	61761	12-17-76	FEA
		FINAL	Coastal Energy Impact Program, Rules & Regs.	61767	12-20-76	DOC
		FINAL	Emission Standards for New Light Duty Trucks	61793	12-29-76	EPA
Alabama	Greene	FINAL	Union Community Water System	61724	12-10-76	HUD
	Lowndes	DRAFT	Lowndes Co. Rural Water System Improvements	61783	12-27-76	HUD
	Macon	DRAFT	Tuskegee Institute Management Plan	61796	12-29-76	DOI
Alaska		FINAL	Lower Cook Inlet, OCS Oil & Gas Lease Sale	61720	12-07-76	DOI
		FINAL	Talkeetna, Flood and Bank Erosion Control	61721	12-08-76	COE
		FINAL	Electric Distribution Line, McKinley Park	61798	12-29-76	DOI
Arizona		DRAFT	Santa Cruz Riverpark, Tucson	61790	12-27-76	HUD
	Coconino	FINAL	Clarkdale-Williams Highway	61797	12-29-76	USDA
	Yavapai	FINAL	Clarkdale-Williams Highway	61797	12-29-76	USDA
Arkansas		DRAFT	Poteau River Small Navigation Project	61741	12-14-76	COE
California	several	SUPPLE	Camp Nine Rd. Relocation, New Melones Lake (S-1)	61739	12-10-76	COE
	Alameda	FINAL	Dumbarton Bridge Replacement	61726	12-10-76	DOT
	Fresno	DRAFT	Clovis Heights/Cougar Estates #10-13 Development	61785	12-27-76	HUD
	Humboldt	FINAL	Coast Guard Family Housing, Eureka	61689	12-01-76	DOT
	Los Angeles	FINAL	Woodside Village, West Covina - Walnut	61696	12-01-76	HUD
	Monterey	DRAFT	Big Sur Coastal Unit Plan, Los Padres N.F.	61735	12-10-76	USDA
	San Francisco	DRAFT	North Point Park/Marina	61774	12-21-76	COE
		FINAL	Mei Lun Yuen Development, San Francisco	61748	12-14-76	HUD
	San Mateo	FINAL	Dumbarton Bridge Replacement	61726	12-10-76	DOT
	Ventura	FINAL	Harbor Blvd., Oxnard	61695	12-01-76	DOT
Colorado	Aspen	FINAL	Aspen/Snowmass 201 Wastewater Facilities	61738	12-10-76	EPA
	Montezuma	DRAFT	Mancos Canyon Indian Park	61706	12-06-76	DOI
	Weld	FINAL	Greeley Region Wastewater Management	61709	12-07-76	EPA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Florida		FINAL	Gulf Intracoastal Waterway, Pearl to Apalachee Bay	61732	12-10-76	COE
	Dade	DRAFT	Leslie Estates Development, Dade County	61715	12-07-76	HUD
		DRAFT	Bent Tree Planned Unit Development	61765	12-20-76	HUD
	Escambia	FINAL	Pensacola Senior Citizens Center	61729	12-10-76	HUD
Georgia	Alma-Bacon	FINAL	Lake Alma Project, Georgia (2)	61792	12-29-76	HUD
Hawaii	Oahu	FINAL	Barbers Point Harbor	61742	12-14-76	COE
Idaho		DRAFT	Lucky Peak Modification, Boise River	61791	12-28-76	COE
		FINAL	Selway-Bitterroot Wilderness Fire Management	61784	12-27-76	USDA
	Idaho	DRAFT	Lowell Planning Unit, Clearwater N.F.	61775	12-22-76	USDA
Illinois		DRAFT	South Bend-Chicago RR Abandonment	61800	12-29-76	ICC
	Cook	DRAFT	Oak Tower, Oak Park	61754	12-17-76	HUD
	Sangamon	DRAFT	F.A. Primary Route 662, Sangamon County	61711	12-07-76	DOT
Indiana		DRAFT	RDX/HMX Expansion Facility	61725	12-10-76	USA
		DRAFT	South Bend-Chicago RR Abandonment	61800	12-29-76	ICC
	Marion	DRAFT	Naphtha Allocation-SNG Production, Indiana Gas	61781	12-23-76	FEA
Iowa	Polk	FINAL	Iowa 415, Polk County	61758	12-17-76	DOT
	Dubuque	FINAL	Freeway 561, Freeway 520 - Iowa 386N	61759	12-17-76	DOT
Kansas	Coffey	FINAL	Redmond Dam & Reservoir, Marion and Council Grove	61731	12-10-76	COE
	Lyon	FINAL	Redmond Dam & Reservoir, Marion and Council Grove	61731	12-10-76	COE
Kentucky	Campbell	FINAL	4th and 5th Streets Improvement, Newport	61771	12-20-76	DOT
	Graves	FINAL	U.S. 45, Mayfield	61747	12-14-76	DOT
	Mason	FINAL	Spurlock Station Unit 2 and Transmission	61707	12-06-76	USDA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Louisiana		FINAL	Loop Deepwater Port License	61762	12-17-76	DOT
	Iberville	FINAL	Bayou Choctaw Salt Dome - SPR	61760	12-17-76	FEA
Maine		DRAFT	George's R. Maintenance Dredging, Thomaston	61782	12-27-76	COE
Maryland	Baltimore	SUPPLE	City Blvd. & I-395, Baltimore (S-1)	61740	12-13-76	DOT
Michigan		DRAFT	Sebewaing River, OGM of Navigation & Flood Control	61733	12-10-76	COE
	Kalamazoo	DRAFT	Kalamazoo Airport, Runway Extension	61692	12-01-76	DOT
	Muskegon	FINAL	Muskegon Harbor, Mitigation of Shore Damage	61773	12-21-76	COE
Minnesota	Koochiching	DRAFT	LORAN-C Transmitting Sta, Northern Minnesota	61794	12-29-76	DOT
	Lyon	DRAFT	Redwood River Flood Control, Marshall	61722	12-08-76	COE
Mississippi		FINAL	Gulf Intracoastal Waterway, Pearl to Apalachee Bay	61732	12-10-76	COE
	Lee	FINAL	C.D. Lemons Field Runway Construction, Tupelo	61799	12-29-76	DOT
Missouri	Cedar	SUPPLE	Stockton Lake, Sac R., Downstream Flooding (S-1)	61746	12-14-76	COE
	Macon	FINAL	Route 36, Macon County, Mo.	61709	12-01-76	DOT
Montana		FINAL	Selway-Bitterroot Wilderness Fire Management	61784	12-27-76	USDA
	Bighorn	FINAL	Crow Indian Ceded Area, Mining & Reclamation	61752	12-15-76	DOI
	Granite	FINAL	North End Planning Unit, Deerlodge N.F.	61734	12-10-76	USDA
	Powell	FINAL	North End Planning Unit, Deerlodge N.F.	61734	12-10-76	USDA
Nebraska	Madison	DRAFT	U.S. 275 - U.S. 81, Norfolk	61787	12-27-76	DOT
Nevada	Clark	DRAFT	S. Nevada Water Project, Second Stage	61710	12-07-76	DOI
	Washoe	DRAFT	McCarran Blvd. (Ring Road), Reno & Sparks	61749	12-14-76	DOT

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
New Jersey		SUPPLEEl Paso, Transco LNG Terminal, N.J. (S-1)		61697	12-01-76	FPC
New Mexico	Catron	DRAFT	Algaecide Treament, Snow & Quemado Lakes, Gila N.F	61719	12-07-76	USDA
New York		FINAL	Great South Bay, Patchogue River	61744	12-24-76	COE
	Chautauqua	FINAL	Dunkirk Harbor Navigation Improvements	61779	12-22-76	COE
	Onondaga	DRAFT	I-481 Extension, Collamer Int.-Bear Rd. Int.	61769	12-20-76	DOT
North Carolina	Durham	FINAL	U.S. 501, I-85 to Wellington Drive	61714	12-07-76	DOT
	Forsyth	DRAFT	Winston-Salem State Univ., Community Proj. #3	61730	12-10-76	HUD
	Franklin	DRAFT	Henderson 201 Wastewater Treatment System	61713	12-07-76	EPA
	Vance	DRAFT	Henderson 201 Wastewater Treatment System	61713	12-07-76	EPA
	Warren	DRAFT	Henderson 201 Wastewater Treatment System	61713	12-07-76	EPA
	Winston-Salem	DRAFT	Winston-Salem State Univ., Community Proj. #3	61730	12-10-76	HUD
North Dakota	Cavalier	DRAFT	Pembina River, Clearing & Snagging	61699	12-01-76	COE
	Pembina	DRAFT	Pembina River, Clearing & Snagging	61699	12-01-76	COE
	Ward	DRAFT	U.S. Highway 2, Minot East to Surrey	61745	12-14-76	DOT
Ohio	several	DRAFT	Little Auglaize River Watersheds	61768	12-20-76	USDA
	Belmont	FINAL	I-470, Belmont Co., Ohio	61691	12-01-76	DOT
		SUPPLECrawford Heights, Martins Perry (S-1)		61778	12-22-76	HUD
Oklahoma		DRAFT	RDX/HMX Expansion Facility	61725	12-10-76	USA
	Cleveland	DRAFT	Norman Sewage Treatment Upgrade	61789	12-27-76	EPA
	McCurtain	DRAFT	Tiak Unit Plan, Ouachita N.F.	61777	12-22-76	USDA
	Oklahoma	FINAL	AWACS Beddown at Tinker AFB	61751	12-15-76	USAF
Oregon		DRAFT	Dalles to Vancouver Channel, Columbia River	61776	12-22-76	COE
	Hood	DRAFT	Badger-Jordon Unit Plan, Hood N.F.	61772	12-20-76	USDA
	Josephine	DRAFT	Rogue-Illinois Unit Plan, Siskiyou N.F.	61737	12-10-76	USDA
	Wasco	DRAFT	Badger-Jordon Unit Plan, Hood N.F.	61772	12-20-76	USDA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Pennsylvania	Chester	DRAFT	E. Branch Brandywine Creek Watershed	61723	12-09-76	USDA
	Dauphin	SUPPLE3	Mile Island Nuclear Sta. Unit 2 (S-2)	61780	12-23-76	NRC
	Lycoming	FINAL	Loyalsock Township Local Flood Protection	61717	12-07-76	COE
	Venango	FINAL	Legislative Route 75, Bridge Replacement	61701	12-01-76	DOT
	Washington	FINAL	Marianna and Vicinity Flood Prevention (2)	61698	12-01-76	COE
South Carolina	Berkeley	DRAFT	E. Cooper & Berkeley RR Co., Berkeley County Line	61766	12-20-76	ICC
Tennessee		DRAFT	RDX/HMX Expansion Facility	61725	12-10-76	USA
		DRAFT	Knoxville International Energy Exposition	61750	12-15-76	DOC
	Wilson	DRAFT	Belinda City Subdivision, Wilson Co.	61712	12-07-76	HUD
Texas		FINAL	Henderson, Texas, Sewer Improvements	61687	12-01-76	HUD
		FINAL	Seadock Deepwater Port License	61763	12-17-76	DOT
	several	FINAL	Brazos River Basin Lakes, O&M	61753	12-16-76	COE
	Lowie	FINAL	Loop 151, U.S. 82-U.S. 59, Texarkana	61694	12-01-76	DOT
	Val Verde	FINAL	Amistad Hydroelectric Plant, Rio Grande	61736	12-10-76	IBWC
Utah	Garfield	DRAFT	Cedar Breaks Proposed Wilderness Classification	61690	12-01-76	DOI
	Iron	DRAFT	Cedar Breaks Proposed Wilderness Classification	61690	12-01-76	DOI
	Kane	DRAFT	Cedar Breaks Proposed Wilderness Classification	61690	12-01-76	DOI
	Tooele	DRAFT	Operation TWS, North-South Tooele Depot	61703	12-02-76	USA
		DRAFT	Operation DTS, Dugway Proving Ground-Tooele Depot	61704	12-02-76	USA
Virginia	Accomack	FINAL	Captain's Cove Development, Chincoteague Bay	61705	12-06-76	COE
	Arlington	SUPPLEI	-66, 4-lane Multi-Modal Concept (S-3)	61764	12-20-76	DOT
	Chesterfield	DRAFT	S.R. 147, Dolfield Drive - Rte. 60	61693	12-01-76	DOT
	Fairfax	SUPPLEI	-66, 4-lane Multi-Modal Concept (S-3)	61764	12-20-76	DOT
	Louisa	SUPPLE	North Anna Power Sta., U. 1,2 (S-1)	61702	12-02-76	NRC
Washington		DRAFT	Dalles to Vancouver Channel, Columbia River	61776	12-22-76	COE
	Douglas	FINAL	Oroville-Tonasket Unit Extension, Chief Jos. Dam	61743	12-14-76	DOI
	Grays Harbor	SUPPLE	Grays Harbor & Chehalis R. Navigation Project (S-1	61708	12-06-76	COE
	Okanogan	FINAL	Oroville-Tonasket Unit Extension, Chief Jos. Dam	61743	12-14-76	DOI
	Yakima	DRAFT	Yakima-Union Gap Flood Damage, Columbia R.	61788	12-27-76	COE

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Wisconsin	Dane	FINAL	US 14, Evansville to Madison, Wisconsin	61718	12-07-76	DOT
	Grant	FINAL	USH 61, 151 and STH 35, Mississippi R. to Dickeyvi	61755	12-17-76	DOT
	Waukesha	FINAL	S.T.H. 59, Wisconsin	61756	12-17-76	DOT
Wyoming	Carbon	DRAFT	Huston Park Sub-Unit, Medicine Bow N.F.	61770	12-20-76	USDA
	Converse	DRAFT	Rear Creek Project, Rocky Mtn. Energy Co.	61795	12-29-76	NRC

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Forest Service					
	DRAFT	Algaecide Treament, Snow & Quemado Lakes, Gila N.F	61719	12-07-76	(none)
	FINAL	North End Planning Unit, Deerlodge N.F.	61734	12-16-76	(none)
	DRAFT	Big Sur Coastal Unit Plan, Los Padres N.F.	61735	12-16-76	(none)
		Rogue-Illinois Unit Plan, Siskiyou N.F.	61737	12-10-76	(none)
		Huston Park Sub-Unit, Medicine Bow N.F.	61770	12-20-76	(none)
		Badger-Jordon Unit Plan, Hood N.F.	61772	12-20-76	(none)
		Lowell Planning Unit, Clearwater N.F.	61775	12-22-76	(none)
		Tiak Unit Plan, Ouachita N.F.	61777	12-22-76	(none)
	FINAL	Selway-Bitterroot Wilderness Fire Management	61784	12-27-76	(none)
		Clarkdale-Williams Highway	61797	12-29-76	(none)
Rural Electrification Administration					
	FINAL	Spurlock Station Unit 2 and Transmission	61707	12-06-76	(none)
Soil Conservation Service					
	DRAFT	E. Branch Brandywine Creek Watershed	61723	12-09-76	(none)
		Little Auglaize River Watersheds	61768	12-20-76	(none)
DEPARTMENT OF COMMERCE					
	DRAFT	Knoxville International Energy Exposition	61750	12-15-76	(none)
Nat'l Oceanic and Atmospheric Admin.	FINAL	Coastal Energy Impact Program, Rules & Regs.	61767	12-20-76	(none)
DEPARTMENT OF DEFENSE, Air Force					
	FINAL	AWACS Beddown at Tinker AFB	61751	12-15-76	(none)
DEPARTMENT OF DEFENSE, Army					
	DRAFT	Operation TNS, North-South Tooele Depot	61703	12-02-76	(none
		Operation DTS, Dugway Proving Ground-Tooele Depot	61704	12-02-76	(MORE)
		RDX/HMX Expansion Facility	61725	12-10-76	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Marianna and Vicinity Flood Prevention (2)	61698	12-01-76	(none)
	DRAFT	Pembina River, Clearing & Snagging	61699	12-01-76	(none)
	FINAL	Captain's Cove Development, Chincoteague Bay	61705	12-06-76	(none)
	SUPPLEM	Grays Harbor & Chehalis R. Navigation Project (S-1	61708	12-06-76	(none)
	DRAFT	Gr. Lakes-St.Lawrence Seaway Nav. Season Exten.(2)	61716	12-07-76	(none)
	FINAL	Loyalsock Township Local Flood Protection	61717	12-07-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF DEFENSE, Army Corps					
	FINAL	Talkeetna, Flood and Bank Erosion Control	61721	12-08-76	(none)
	DRAFT	Redwood River Flood Control, Marshall	61722	12-08-76	(none)
	FINAL	Redmond Dam & Reservoir, Marion and Council Grove	61731	12-10-76	(none)
		Gulf Intracoastal Waterway, Pearl to Apalachee Bay	61732	12-10-76	(none)
	DRAFT	Sebewaing River, O&M of Navigation & Flood Control	61733	12-10-76	(none)
	SUPPLEM	Camp Nine Rd. Relocation, New Melones Lake (S-1)	61739	12-10-76	(none)
	DRAFT	Poteau River Small Navigation Project	61741	12-14-76	(none)
	FINAL	Barbers Point Harbor	61742	12-14-76	(none)
		Great South Bay, Patchogue River	61744	12-24-76	(none)
	SUPPLEM	Stockton Lake, Sac R., Downstream Flooding (S-1)	61746	12-14-76	(none)
	FINAL	Brazos River Basin Lakes, O&M	61753	12-16-76	(none)
		Muskegon Harbor, Mitigation of Shore Damage	61773	12-21-76	(none)
	DRAFT	North Point Park/Marina	61774	12-21-76	(none)
		Dalles to Vancouver Channel, Columbia River	61776	12-22-76	(none)
	FINAL	Dunkirk Harbor Navigation Improvements	61779	12-22-76	(none)
	DRAFT	George's R. Maintenance Dredging, Thomaston	61782	12-27-76	(none)
		Missouri R. Main Stem System, O&M	61786	12-27-76	(none)
		Yakima-Union Gap Flood Damage, Columbia R.	61788	12-27-76	(none)
		Lucky Peak Modification, Boise River	61791	12-28-76	(none)
DEPARTMENT OF HUD					
	FINAL	Woodside Village, West Covina - Walnut	61696	12-01-76	(none)
	DRAFT	Belinda City Subdivision, Wilson Co.	61712	12-07-76	(none)
		Leslie Estates Development, Dade County	61715	12-07-76	(none)
	FINAL	Mei Lun Tuen Development, San Francisco	61748	12-14-76	(none)
	DRAFT	Oak Tower, Oak Park	61754	12-17-76	(none)
		Bent Tree Planned Unit Development	61765	12-20-76	(none)
		Clovis Heights/Cougar Estates #10-13 Development	61785	12-27-76	(none)
Section 104(h)					
	FINAL	Henderson, Texas, Sewer Improvements	61687	12-01-76	(none)
		Union Community Water System	61724	12-10-76	(none)
		Pensacola Senior Citizens Center	61729	12-10-76	(none)
	DRAFT	Winston-Salem State Univ., Community Proj. #3	61730	12-10-76	(none)
	SUPPLEM	Crawford Heights, Martins Ferry (S-1)	61778	12-22-76	(none)
	DRAFT	Lowndes Co. Rural Water System Improvements	61783	12-27-76	(none)
		Santa Cruz Riverpark, Tucson	61790	12-27-76	(none)
	FINAL	Lake Alma Project, Georgia (2)	61792	12-29-76	(none)
DEPARTMENT OF INTERIOR					
Bureau of Indian Affairs					
	DRAFT	Rancos Canyon Indian Park	61706	12-06-76	(none)

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AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF INTERIOR					
Bureau of Land Management					
	FINAL	Lower Cook Inlet, OCS Oil & Gas Lease Sale	61720	12-07-76	(none)
Bureau of Outdoor Recreation					
	FINAL	Lewis and Clark National Historic Trail	61757	12-17-76	(none)
Bureau of Reclamation					
	DRAFT	S. Nevada WaterProject, Second Stage	61710	12-07-76	(none)
	FINAL	Oroville-Tonasket Unit Extension, Chief Jos. Dam	61743	12-14-76	(none)
Geological Survey					
	FINAL	Crow Indian Ceded Area, Mining & Reclamation	61752	12-15-76	(none)
National Park Service					
	DRAFT	Cedar Breaks Proposed Wilderness Classification	61690	12-01-76	(none)
		Tuskegee Institute Management Plan	61796	12-29-76	(none)
	FINAL	Electric Distribution Line, McKinley Park	61798	12-29-76	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	DRAFT	Kalamazoo Airport, Runway Extension	61692	12-01-76	(none)
	FINAL	Noise Reduction Requirements, Subsonic Transport A	61727	12-10-76	(none)
		C.D. Lemons Field Runway Construction, Tupelo	61799	12-29-76	(none)
Federal Highway Administration					
	FINAL	I-470, Belmont Co., Ohio	61691	12-01-76	(none)
	DRAFT	S.R. 147, Dolfield Drive - Rte. 60	61693	12-01-76	(none)
	FINAL	Loop 151, U.S. 82-U.S. 59, Texarkana	61694	12-01-76	(none)
		Harbor Blvd., Oxnard	61695	12-01-76	(none)
		Route 36, Macon County, Mo.	61700	12-01-76	(none)
		Legislative Route 75, Bridge Replacement	61701	12-01-76	(none)
	DRAFT	F.A. Primary Route 662, Sangamon County	61711	12-07-76	(none)
	FINAL	U.S. 501, I-85 to Wellington Drive	61714	12-07-76	(none)
		US 14, Evansville to Madison, Wisconsin	61718	12-07-76	(none)
	SUPPLEM	City Blvd. & I-395, Baltimore (S-1)	61740	12-13-76	(none)
	DRAFT	U.S. Highway 2, Minot East to Surrey	61745	12-14-76	(none)
	FINAL	U.S. 45, Mayfield	61747	12-14-76	(none)
	DRAFT	McCarran Blvd. (Ring Road), Reno & Sparks	61749	12-14-76	(none)
	FINAL	USH 61, 151 and STH 35, Mississippi R. to Dickeyvi	61755	12-17-76	(none)
		S.T.H. 59, Wisconsin	61756	12-17-76	EIS 73 1626F
		Iowa 415, Polk County	61758	12-17-76	(none)
	SUPPLEM	I-66, 4-lane Multi-Modal Concept (S-3)	61764	12-20-76	(none)
	DRAFT	I-481 Extension, Collamer Int.-Bear Rd. Int.	61769	12-20-76	(none)
	FINAL	4th and 5th Streets Improvement, Newport	61771	12-20-76	(none)
	DRAFT	U.S. 275 - U.S. 81, Norfolk	61787	12-27-76	(none)
	FINAL	Freeway 561, Freeway 520 - Iowa 386N	61759	12-17-76	(none)
U.S. Coast Guard	FINAL	Coast Guard Family Housing, Eureka	61689	12-01-76	(none)
		Dumbarton Bridge Replacement	61726	12-10-76	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
U.S. Coast Guard					
	FINAL	Loop Deepwater Port License	61762	12-17-76	(none)
		Seadock Deepwater Port License	61763	12-17-76	(none)
	DRAFT	LORAN-C Transmitting Sta, Northern Minnesota	61794	12-29-76	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	FINAL	Greeley Region Wastewater Management	61709	12-07-76	(none)
	DRAFT	Henderson 201 Wastewater Treatment System	61713	12-07-76	(none)
	FINAL	Aspen/Snowmass 201 Wastewater Facilities	61738	12-10-76	(none)
	DRAFT	Norman Sewage Treatment Upgrade	61789	12-27-76	(none)
	FINAL	Emission Standards for New Light Duty Trucks	61793	12-29-76	(none)
FEDERAL ENERGY ADMINISTRATION					
	FINAL	Bayou Choctaw Salt Dome - SPR	61760	12-17-76	(none)
		Strategic Petroleum Reserve	61761	12-17-76	(none)
	DRAFT	Naphtha Allocation-SNG Production, Indiana Gas	61781	12-23-76	(none)
FEDERAL POWER COMMISSION					
	SUPPLEMEI	Paso, Transco LNG Terminal, N.J. (S-1)	61697	12-01-76	(none)
INTERNATIONAL BOUNDARY AND WATER COMM.					
	FINAL	Amistad Hydroelectric Plant, Rio Grande	61736	12-10-76	(none)
INTERSTATE COMMERCE COMMISSION					
	DRAFT	E. Cooper & Berkeley RR Co., Berkeley County Line	61766	12-20-76	(none)
		South Bend-Chicago RR Abandonment	61800	12-29-76	(none)
NUCLEAR REGULATORY COMMISSION					
	SUPPLEM	orth Anna Power Sta., U. 1,2 (S-1)	61702	12-02-76	(none)
		3 Mile Island Nuclear Sta. Unit 2 (S-2)	61780	12-23-76	(none)
	DRAFT	Bear Creek Project, Rocky Mtn. Energy Co.	61795	12-29-76	(none)

DEPARTMENT OF AGRICULTURE

Contact: Coordinator of Environmental
Quality Activities
Office of the Secretary
U.S.Department of Agriculture
Room 359-A,
Washington, D.C. 20250
(202) 447-3965

Forest Service

Draft — Date

Big Sur Coastal Unit Plan, Los Padres N.F. — 12/10

California
County: Monterey
Proposed is the selection of a land use plan for the management of the western portion of the Monterey Ranger District, Los Padres National Forest. The proposed plan recommends that maintenance of the unique visual qualities of the area be emphasized. Strong recreational emphasis, particularly for dispersed types of recreation, is given. There are also provisions in the plan for sustaining or increasing wildlife and botanical populations. This plan is intended to guide the development and land use of only National Forest System lands lying within the Unit boundaries. (156 pages)
(ELR ORDER # 61735)

Lowell Planning Unit, Clearwater N.F. — 12/22

Idaho
County: Idaho
The proposed action is the selection and implementation of a land use plan for the Lowell Unit, Lochsa Ranger District, Clearwater National Forest, Idaho. The planning unit includes 152,600 gross acres of which 147,400 acres are National Forest and 5,200 acres are private land. Eight alternatives are presented for the allocation of resources and specification of management direction. There exists a wide range of environmental effects among the alternatives. (342 pages)
(ELR ORDER # 61775)

Algaecide Treament, Snow & Quemado Lakes, Gila N.F. — 12/07

New Mexico
County: Catron
Proposed is the implementation of a blue green algae control program for Snow and Quemado Lakes located on Gila National Forest, Catron County, New Mexico. The project calls for utilization of a copper sulfate algaecide for a limited one year period and allows for utilization of either Simazine or Hydrothol on a long term basis. The

objective is to prevent massive buildups of blue green algae thereby maintaining the valuable recreational and fishery resources. Adverse impacts include possible effects on non-target organisms, potential buildup of copper to toxic levels, and introduction of small amounts of chemicals into the Gila Wilderness. (26 pages)
(ELR ORDER # 61719)

Tiak Unit Plan, Ouachita N.F. 12/22

Oklahoma
County: McCurtain
The proposed action is to manage, administer and utilize the forest resources of the 43,133-acre Tiak Planning Unit, Ouachita National Forest, from October 1, 1976 to September 30, 1986. Major actions involved are regenerating commercial timber stands on 7,434 acres, thinning timber stands on 7,434 acres, thinning timber on 16,800 acres, improving wildlife habitat, providing additional dispersed recreation to meet needs of expected recreation users, and constructing 48 miles and reconstructing 39 miles of roads. Effects will result on soils, water quality, vegetation, wildlife and forest aesthetics.
(53 pages)
(ELR ORDER # 61777)

Rogue-Illinois Unit Plan, Siskiyou N.F. 12/10

Oregon
County: Josephine
Proposed is a land use plan for the management of the 444,511-acre Rogue-Illinois Planning Unit on the Siskiyou National Forest. The preferred alternative recommends a balanced mix of land allocations designed to sustain a high level of timber harvest; to protect the qualities of the Rogue and Illinois Rivers; to provide recreational opportunities; and to protect and manage the soil, water, fish, wildlife, timber, visual, and other resources. (281 pages)
(ELR ORDER # 61737)

Badger-Jordon Unit Plan, Hood N.F. 12/20

Oregon
County: Wasco Hood
Proposed is a land use management plan for the Badger-Jordon Planning Unit, Mt. Hood National Forest. The plan applies to approximately 58,000 acres within the National Forest boundary, of which 21,200 acres were inventoried by the Forest Service and reported in the final EIS for Roadless and Undeveloped Areas filed in October, 1973. Unavoidable adverse effects include increases in water, litter, and noise pollution, and increased risk of fire from more use and a fuels buildup. (215 pages)
(ELR ORDER # 61772)

Huston Park Sub-Unit, Medicine Bow N.F. 12/20

Wyoming
County: Carbon
Proposed is a revised land management plan for the 63,560 acre Huston Park Sub-Unit, Medicine Bow National Forest. The area has been divided into three management units with the primary resource values being a function of natural capability, managed suitability, resource availability and relative public needs. Adverse effects include the potential loss of wilderness characteristics within the 13,240 acres that could be developed for a variety of other resources and uses. (75 pages)
(ELR ORDER # 61776)

Final Date

Clarkdale-Williams Highway 12/29

Arizona
County: Coconino Yavapai
Proposed is the construction of a new highway on National Forest land to extend State Route 279 from its present northern terminus near Clarkdale, Arizina, to a new terminus 23 miles south of Williams, Arizona at the Yavapai/Coconino County line. The highway extension would involve the construction of approximately 21 miles of new highway northwest from Clarkdale and would connect with the 23-mile section of a paved County Road S-211. Seven hundred acres of grazing land would be removed. (125 pages)
COMMENTS MADE BY: CEQ FPC DOI DOT
state and local agencies
(ELR ORDER # 61797)

North End Planning Unit, Deerlodge N.F. 12/10

Montana
County: Granite Powell
Proposed is the implementation of a revised Multiple Use Plan for the North End Planning Unit of the Deerlodge National Forest in Montana. The 41,804-acre unit will be subdivided in the following manner: 4134 acres of roadless area, 1573 acres for dispersed recreation, 3710 acres for a big game winter range, 5134 acres for protection of watershed, and 27,253 acres in various combinations for timber, wildlife, recreation, livestock and water values. Negative effects include disturbance of soil, vegetation, water, and wildlife. (508 pages)
COMMENTS MADE BY: DOI USDA EPA
state agencies

concerned citizens
(ELR ORDER # 61734)

Selway-Bitterroot Wilderness Fire Management 12/27

Montana Idaho
This statement discusses a proposal to allow some fires in the Selway-Bitterroot Wilderness (SBW) to go unsuppressed so that fire may more nearly play a natural role in shaping, maintaining, and directing ecosystem development in the SBW. The proposal will directly affect Bitterroot, Clearwater, Lolo, and Nezperce National Forest personnel who have administrative responsibility in the SBW. The potential exists for adverse impacts on airshed and the social system including SBW users, permittees, and adjacent and included landowners. (229 pages)
COMMENTS MADE BY: HUD
state and local agencies
concerned citizens
(ELR ORDER # 61784)

Rural Electrification Administration

Final Date

Spurlock Station Unit 2 and Transmission 12/06

Kentucky
County: Mason
The action relates to the use of guaranteed loan funds to finance the construction of Spurlock Unit No. 2, related substations, and related transmission lines from the generating station, in Mason County, Kentucky. The project includes construction of a 560 MW coal-fired steam electric generating unit at the existing station, 58 miles of new 354 kV transmission line to the new 345/138 kV substation at Avon, and 13 miles of 345 kV tieline to the Stuart Plant. Adverse impacts of the project include the release of oxides of nitrogen and sulfur and particulates from the burning of coal, and visual intrusion of the transmission lines. (415 pages)
COMMENTS MADE BY: USDA DOI EPA
state and local agencies
concerned citizens
(ELR ORDER # 61707)

Soil Conservation Service

Draft Date

Little Auglaize River Watersheds 12/20

Ohio
County: several
Proposed are projects for watershed protection, flood pre-

vention, and drainage in Mercer, Putnam, and Van Wert Counties, Ohio. Due to project and area similarities, three adjacent watershed work plans (Little Auglaize River, Middle Branch, and Prairie Hoaglin Branch) are jointly covered in this statement. Of the 185.2 miles of channel work planned, 31.5 miles have been completed. Structural measures remaining to be installed consist of 153.7 miles of channel work. Channel construction will disturb 947 acres of woody vegetation, 1,590 acres of cropland, and 26 acres of other land. (145 pages)
(ELR ORDER # 61768)

E. Branch Brandywine Creek Watershed 12/09

Pennsylvania
County: Chester
Proposed is the completion of the Brandywine Creek Watershed Project, which was approved for construction in October 1972. Project actions that have been installed include conservation land treatment, one floodwater retarding dam, and two multiple purpose dams that include storage for flood prevention, water supply, and recreation. The project described in this statement consists only of the land treatment and structural measures remaining to be installed on the East Branch Brandywine Creek Watershed. Adverse effects include relocation of three homes. (93 pages)
(ELR ORDER # 61723)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft — Date

Knoxville International Energy Exposition — 12/15

Tennessee
The proposed action is the official recognition of an international exposition themed to energy. This exposition is proposed to be held in the City of Knoxville from May to October in 1982. The purpose of the Exposition is to offer to the citizens of the world a greater comprehension of the effective use of energy and energy resources in the physical field and a more discriminating appreciation of the creative energy in the artistic field. Adverse environmental impacts may include the displacement of the current residents and businesses on the proposed site, and disruption of their lives, lifestyles, and activities.
(305 pages)
(ELR ORDER # 61750)

Nat'l Oceanic and Atmospheric Admin.

Final — Date

Coastal Energy Impact Program, Rules & Regs. — 12/20

The proposed action consists of promulgating rules and regulations governing administration of the Coastal Energy Impact Program (CEIP) established by Section 308 of the Coastal Zone Management Act as amended. The CEIP provides financial assistance to meet the needs of coastal states and local communities resulting from specified activities, and improves the decision-making process for managing the social, economic, and environmental consequences resulting from coastal energy activity. Adverse impacts will be localized, and will be limited to those associated with actual operation of public facilities to be financed under 308(b) and (d). (35 pages)
COMMENTS MADE BY: CEQ USDA DOC HEW DOI DOT EPA FPC NRC
state and local agencies
concerned citizens
(ELR ORDER # 61757)

DEPARTMENT OF DEFENSE, Air Force

Contact: Dr. Billy Welch
Room 4D 873, The Pentagon
Washington, D.C. 20330
(202) OX 7 - 9297

Final — Date

AWACS Beddown at Tinker AFB — 12/15

Oklahoma
County: Oklahoma
The proposed action is to beddown a new wing of the E-3A, AWACS aircraft at Tinker AFB, Oklahoma. The first AWACS aircraft is programmed to arrive in March 1977 with the full complement of 34 aircraft assigned by 1981 assuming timely Congressional approval for their production. The proposed action will also result in the alteration and new construction of facilities at Tinker AFB. Adverse impacts associated with the beddown are related to the operational characteristics of the E-3A aircraft in terms of noise and engine emissions. (399 pages)
COMMENTS MADE BY: EPA HEW HUD DOT DOI
state and local agencies
concerned citizens
(ELR ORDER # 61751)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX 4-4269

Draft — Date

RDX/HMX Expansion Facility — 12/10

Oklahoma Tennessee Indiana
The proposed action consists of constructing and operating a large chemical/industrial complex to manufacture the explosives RDX (Research Department Explosive) and HMX (High Melting Explosive) and various blended products. The final site selected will be capable of accomodating a total of four RDX/HMX lines. Three sites are still in contention for the facility: McAlester Naval Ammunition Depot in southeastern Oklahoma; Milan Army Ammunition Plant in west-central Tennessee; and Newport Army Ammunition Plant in west-central Indiana. (450 pages)
(ELR ORDER # 01725)

Operation TNS, North-South Tooele Depot — 12/02

Utah
County: Tooele
Proposed is the transporting of approximately 770 tons of cargo, of which 175 tons is toxic chemicals. This materiel will be unloaded onto 27 cars at Tooele Army Depot (North Area) and moved to Tooele Army Depot (South Area) where it will be unloaded and placed in storage. The movement will involve travel of approximately 15 miles on Union Pacific Railroad outside the boundaries of the depot through a sparsely populated area. The primary environmental impact is the removal of all toxic chemicals from storage facilities at Tooele Army Depot, South Area.
(45 pages)
(ELR ORDER # 01703)

Operation DTS, Dugway Proving Ground-Tooele Depot — 12/02

Utah
County: Tooele
Proposed is the movement of approximately 11[illegible] tons of chemical munitions and storage containers filled with toxic chemicals in 11 cargo vehicles accompanied by 12 additional escort/support vehicles. This motor convoy will travel the 55 miles from the Carl Facility, Dugway Proving Ground to the Tooele Army Depot, South Area. The primary environmental impact is the removal of all toxic chemicals from storage facilities at Dugway Proving Ground to existing storage facilities at Tooele Army Depot.
(80 pages)
(ELR ORDER # 61764)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Development
Attn: DAEN-CWR-P
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft — Date

Gr. Lakes-St.Lawrence Seaway Nav. Season Exten.(2) — 12/07

The Secretary of the Army, acting through the Chief of Engineers, is in the process of conducting a Survey Study and a Demonstration Program directed toward evaluating the feasibility of extending the navigation season on the Great Lakes-St. Lawrence Seaway System. The Demonstration Program has been conducted during the past five winter seasons and will terminate on 31 December 1976. This EIS consists of an Interim Feasibility Report concerning this extension. (Detroit District) (75 pages)
(ELR ORDER # 61716)

Missouri R. Main Stem System, O&M — 12/27

Proposed is the continued operation and maintenance of the Missouri River main stem system consisting of six major dams existing for the multipurposes of flood control, irrigation, hydroelectric power generation, navigation, municipal and industrial water supply, fish and wildlife enhancement, and water control. The states which are primarily affected are Montana, North Dakota, South Dakota, Nebraska, Colorado, Wyoming, Kansas, Iowa, Missouri, and Minnesota. (Omaha District) (225 pages)
(ELR ORDER # 61786)

Poteau River Small Navigation Project — 12/14

Arkansas
The proposed project consists of channel improvement and maintenance of the lower 1.7 miles of the Poteau River for navigation. Plans call for the addition of a turning basin, dredging, clearing and snagging, removal of abandoned structures (unused railroad bridge pier and water intake structure) in the waterway and widening the mouth. Adverse effects include possible increased water pollution because of increased barge traffic. Disturbance of the aquatic and terrestial ecosystems by dredging and spoil disposal will also result. (Tulsa District) (20 pages)
(ELR ORDER # 61741)

North Point Park/Marina 12/21

California
County: San Francisco
Proposed is the construction of a major commercial/recreational complex at the Port of San Francisco's northern waterfront. The project will include restaurants, retail shops, a marina, a parking garage, and open space/park areas adjacent to and including Piers 37, 38, and 41. Adverse effects include increased local traffic, sedimentation from the construction of breakwaters, and air, water, and noise pollution. (San Francisco District) (219 pages)
(ELR ORDER # 61774)

Lucky Peak Modification, Boise River 12/28

Idaho
The proposed action is to add hydroelectric power production to the existing Lucky Peak Dam, Idaho. This would involve the construction of a side tunnel from the existing outlet tunnel and the construction of a new powerhouse near the outlet. The powerhouse would contain five generating units having a total rated capacity of 75 megawatts. The project is located on the Boise River approximately 10 miles upstream from Boise. Effects include the possibility of a surge tank requirement which would adversely affect the aesthetics of the area. (Walla Walla District)
(30 pages)
(ELR ORDER # 61791)

George's R. Maintenance Dredging, Thomaston 12/27

Maine
The proposed action calls for maintenance dredging on George's River along the entire project length, restoring the channel to a depth of 10 feet mean low water, to accomodate present navigational needs. Approximately 11,000 cubic yards of material will be removed by hydraulic dredge. Adverse effects include the killing of immobile and slow moving biota in the immediate area to be dredged. Disturbance of the estuary bottom and suspension of sediments will also result. (New England Division) (30 pages)
(ELR ORDER # 61782)

Sebewaing River, O&P of Navigation & Flood Control 12/10

Michigan
Proposed is a plan for the operation and maintenance of navigation and flood control facilities on the Sebewaing River, Michigan. The proposed action calls for the maintenance dredging of the Sebewaing River navigation and

flood control channel, repair of stop-logs and other structures forming the flood protection project, maintenance of navigation structures protecting the channel, and, as necessary, dynamiting the ice jams to prevent flooding of the village of Sebewaing. Dredging and disposal activities will have temporary adverse effects on water quality, organisms living in and on the bottom sediments, and aesthetics. (Detroit District) (125 pages)
(ELR ORDER # 61733)

Redwood River Flood Control, Marshall 12/08

Minnesota
County: Lyon
Proposed is a flood control project on the Redwood River at Marshall, Minnesota. The recommended plan consists of about 3.6 miles of levee, 0.9 miles of channel modification and attendant overflow and interior drainage works to provide a 100-year degree of protection against flooding. Related recreational improvements will include a 6-mile long cross-country ski trail, improvements to outdoor games area, and picnicking facilities. Long-term adverse effects include the conversion of 15.8 acres of agricultural land. The project will require a total of 47.5 acres of land. (St. Paul District) (61 pages)
(ELR ORDER # 61722)

Pembina River, Clearing & Snagging 12/01

North Dakota
County: Cavalier Pembina
Proposed is the clearing and snagging of 33 miles of the Pembina River between Neche and Pembina, North Dakota. Plans call for the removal of dead and leaning trees with exposed root systems and surface debris and some submerged debris from the primary channel of the river. Some brush would be cut. The proposed project is expected to reduce flooding on approximately 760 acres of land. (St. Paul District) (40 pages)
(ELR ORDER # 61699)

Dalles to Vancouver Channel, Columbia River 12/22

Oregon Washington
Proposed is the continued maintenance of the navigation channel between Vancouver and The Dalles (River Mile 106 to River Mile 190) on the Columbia River to a 17-foot depth and 300-foot width and continuation of the present permit process in the same area. Included is the maintenance of pile dikes and other small navigation projects conducted by the Corps of Engineers within the project area. Locations of previous and future dredge and disposal sites are outlined. Adverse effects include removal of river bottom habitat and organisms. (Portland District)
(75 pages)
(ELR ORDER # 61776)

Yakima-Union Gap Flood Damage, Columbia R. 12/27

Washington
County: Yakima
The proposed project calls for the improvement of 7.3 miles of existing right and left bank levees along the Yakima River, extending from the confluence of the Naches and Yakima Rivers downstream to the Highway 24 Bridge. The project also involves the construction of new levees and flood control structures immediately downstream of the Highway 24 Bridge, including a 2.5 mile left bank levee and a 1.1 mile right bank levee. Effects resulting from construction on 56 acres of land include the elimination of about 17 acres of important wildlife habitat and also wildlife.
(Seattle District) (160 pages)
(ELR ORDER # 61788)

Final Date

Talkeetna, Flood and Bank Erosion Control 12/08

Alaska
The proposed action is the construction of flood control structures on the Talkeetna River, Alaska. The project involves construction of a 600-ft. dike, 740 feet of bank grading and seeding, and 1,660 feet of rock revetment. The purpose of the structural measures is to prevent bank erosion by flood waters of the Talkeetna and Susitna Rivers. Approximately two acres of vegetation along the riverbanks will be lost. (Anchorage District) (86 pages)
COMMENTS MADE BY: DOI DOC USDA DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 61721)

Gulf Intracoastal Waterway, Pearl to Apalachee Bay 12/10

Florida Mississippi
The statement concerns the continued operation and maintenance to authorized dimensions of the Gulf Intracoastal Waterway from Pearl River, Louisiana-Mississippi to Apalachee Bay, Florida. Primary adverse effects include loss of benthic communitity in the dredged material; turbidity, mudflows, and lower water quality in the area of the cutterhead and open water disposal sites; and displeasing appearance of the fast land disposal sites. (Mobile District) (313 pages)
COMMENTS MADE BY: USDA DOC HEW HUD DOI DOT EDA USCG
state and local agencies
concerned citizens
(ELR ORDER # 61732)

Final Date

Barbers Point Harbor 12/14

Hawaii
County: Oahu
Proposed is the construction of a deep draft harbor at the authorized Barbers Point site, Oahu, Hawaii. The harbor would be excavated inland from the shore, creating a 94-acre basin which would accomodate presently used vessels as well as those expected to call at Oahu ports over the project life of 50 years. This proposed harbor will, in combination with Honolulu Harbor, provide port facilities to meet the Oahu waterborne commerce needs for the 50-year planning period. Adverse effects include the destruction of at least 5 cultural sites, removal of about 6-12 acres of land from cane production, and the adverse visual impact of the dredged material stockpile. (130 pages)
COMMENTS MADE BY: AEP HEW DOD DOC DOI DOT EPA USN HUD
state and local agencies
concerned groups and persons
(ELR ORDER # 61742)

Redmond Dam & Reservoir, Marion and Council Grove 12/10

Kansas
County: Lyon Coffey
This statement proposes a project for operation and maintenance of John Redmond Dam and Reservoir, Marion and Council Grove Lakes, Kansas. The activities would consist of reservoir regulation, flood control, management of land resources and facilities, management of leases, easements and other outgrants, and project management and maintenance activities. Adverse impacts include soil erosion and/or compaction due to heavy recreational use, traffic in unauthorized areas, and alterations of the natural environment through recreational development and other minor construction activities. (Tulsa District)
(120 pages)
COMMENTS MADE BY: EPA HUD DOI DOT USDA AHP
State agencies
concerned individuals
(ELR ORDER # 61731)

Muskegon Harbor, Mitigation of Shore Damage 12/21

Michigan
County: Muskegon
This project entails the establishment and maintenance of seven beach nourishment supply sites to provide immediate and continued relief to damaged shore areas in the vicinity of Muskegon Harbor, Michigan. Approximately 70,000 cubic yards of sediment will be dredged from the harbor mouth and deposited in seven selected sites. Benthos at the nourishment sites will be smothered and operations will

cause temporary migration of fish due to turbidity, small losses of benthic life at the dredging site, and temporary construction disruption. (Detroit District) (210 pages)
COMMENTS MADE BY: USDA DOC AHP EPA FPC DOT DOI
state and local agencies
concerned citizens
(ELR ORDER # 61773)

Great South Bay, Patchogue River 12/24

New York
Proposed is the maintenance dredging of the existing Federal navigation project in Great South Bay, the Patchogue River, and the Long Island Sound Intracoastal Waterway, to their authorized dimensions. There will be adverse impact to marine biota.
(New York District) (25 pages)
COMMENTS MADE BY: EPA DOI HEW USN AHP USDA DOT DOC
state and local agencies
concerned citizens
(ELR ORDER # 61744)

Dunkirk Harbor Navigation Improvements 12/22

New York
County: Chautauqua
The proposed project for small-boat harbor improvements at Dunkirk Harbor includes the construction of two rubble-mound breakwaters and a footbridge, the dredging of four channels and one mooring basin, and the removal of 83,000 cubic yards of bottom sediments. Adverse impacts will be the elimination of 4.7 acres of bottom habitat; the disturbance of 12.6 acres of benthic habitat; the disruption of recreational activities during dredging; and increased noise, dust, odors, turbidity, and traffic during construction. (Buffalo District) (235 pages)
COMMENTS MADE BY: USCG USDA DOT EPA DOI DOC
(ELR ORDER # 61779)

Marianna and Vicinity Flood Prevention 12/01

Pennsylvania
County: Washington
The statement proposes a local flood protection project for Marianna and W. Zollarsville, Penn. The project consists of 7800 feet of channel modification on Tenmile Creek. Adverse impacts of the project consist of reduced diversity of channel morphology, elimination of deep pools, removal of streambank vegetation, suspended solids and sedimentation, and replacement of limited woodland habitat with open field habitat. (Pittsburg District)
(105 pages)
COMMENTS MADE BY: USDA EPA DOC HUD FPC ORBC
state and local agencies

concerned citizens
(ELR ORDER # 61698)

Loyalsock Township Local Flood Protection 12/07

Pennsylvania
County: Lycoming
The proposed project provides for the utilization of the proposed Williamsport Beltway highway to double as a levee for flood protection in Loyalsock Township, Pennsylvania. The subject project will provide commercial, industrial, and residential development subject to flooding during high waters and directly affected by flooding during the 1972 flood. Adverse effects include soil erosion and sedimentation. (Baltimore District) (128 pages)
COMMENTS MADE BY: DOI EPA HUD USDA HEW
state and county agencies
industry and private individuals
(ELR ORDER # 61717)

Brazos River Basin Lakes, O&M 12/16

Texas
County: Several
This statement reviews the environmental impacts of the operations, maintenance and management programs at 5 completed and operating reservoir projects: Whitney Lake, Waco Lake, Proctor Lake, Stillhouse Hollow Dam and Lake, and Somerville Lake, all in the Brazos River Basin, Texas. These programs include flood control, water conservation, power generation, and management of lands and waters for various forms of recreation. Adverse effects of the programs include the killing of terrestrial wildlife by the impoundment of floodwater, the damaging of grasses and trees by prolonged storage of floodwater, and pressure due to heavy recreational use. (Fort Worth District) (195 pages)
COMMENTS MADE BY: EPA FPC USDA HUD DOC HEW DOI DOT AHP
state and local agencies
concerned citizens
(ELR ORDER # 61753)

Captain's Cove Development, Chincoteague Bay 12/06

Virginia
County: Accomack
Proposed is the granting of a permit for dredge and fill operations at Captain's Cove Development, a recreational second home development which is currently under construction on the navigable waters of Chincoteague Bay. The permit will allow construction of water-oriented recreational facilities and the development of waterfront property. Adverse impacts which have already taken place or will take place include the loss of salt marsh areas and the induced development of homes within the flood plain.
(Norfolk District) (350 pages)

COMMENTS MADE BY: EPA DOC DOI AHP USDA HUD
state and local agencies
concerned citizens
(ELR ORDER # 61705)

Supplement — Date

Camp Nine Rd. Relocation, New Melones Lake (S-1) — 12/10

California
County: several
This statement supplements a final EIS filed with CEQ in July, 1972 concerning the New Melones Lake Project on the Stanislaus River, California. Proposed is the relocation of about 1 mile of the Camp Nine Road and construction of a replacement bridge about 500 feet long. Adverse effects include the disturbance of two cultural resource sites, the destruction of one cultural site, and the alteration of the natural setting of seven other cultural resource sites. Approximately 8 acres of land will be disturbed by construction, and some existing vegetation and wildlife habitat will be removed. (Sacramento District) (20 pages)
(ELR ORDER # 61739)

Stockton Lake, Sac R., Downstream Flooding (S-1) — 12/14

Missouri
County: Cedar
Proposed is the acquisition of sloughing easements over 1,337 acres of land in the vicinity of Stockton Lake, Sac River, Missouri. The project includes construction of a channel cutoff, and limitation of hydropower releases for purposes of controlling downstream flooding damages. Construction of the cutoff would disrupt fish and wildlife habitat in Horshoe Bend. Power releases would flood 250 acres of wildlife habitat and 385 acres of crop and pastureland would be flooded or isolated. (Kansas City District) (142 pages)
(ELR ORDER # 61746)

Grays Harbor & Chehalis R. Navigation Project (S-1) — 12/06

Washington
County: Grays Harbor
The proposed action is the relocation 6,000 feet south of the Sand Island Reach of the existing navigation channel at Grays Harbor, Washington. The project will also realign the reach with prevailing flood and ebb tide currents. Initial dredging of an estimated 3.0 million c.y. and annual maintenance dredging of 300,000 c.y. will be required. The project will result in a net gain of 16.9 acres of marine habitat. Adverse effects include destruction of bottom dwelling organisms, increased turbidity, and impacts to habitat and organisms contiguous to the channel. (Seattle District) (65 pages)
(ELR ORDER # 61708)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
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Washington D.C. 20460
(202) 755-0780 (stop 460)

Draft — Date

Henderson 201 Wastewater Treatment System — 12/07

North Carolina
County: Warren Franklin Vance
Proposed is the development of a wastewater treatment system to service the Greater Henderson area in North Carolina. The project consists of the necessary facilities to process and treat approximately 3.7 million gallons per day (MGD) of water. The major environmental impacts resulting from implementation of any of the three alternatives considered will be those associated with the water quality downstream of wastewater treatment plant discharges. (Region IV) (273 pages)
(ELR ORDER # 61713)

Norman Sewage Treatment Upgrade — 12/27

Oklahoma
County: Cleveland
The City of Norman, Oklahoma has received Federal Grant Assistance for the enlargement and upgrading of the existing sewage treatment plant, enlargement of several existing lines that are overloaded, and extension of sewage collection facilities into areas outside the presently urbanized sections of the city. The first two portions of this project have been completed; the third has not. An EPA evaluation has determined that construction of sewage collection systems outside the urbanized sections of the city would be detrimental. The EPA has therefore decided to withdraw the remaining approved construction funds. (Region VI) (139 pp)
(ELR ORDER # 61789)

Final — Date

Emission Standards for New Light Duty Trucks — 12/29

The EPA is proposing to set more stringent emission standards for new light duty trucks, and to enlarge the current light duty truck class to include trucks up to 8500 pounds gross vehicle weight rating (GVWR). The proposed standards which would apply to trucks up to 8500 pounds GVWR are 1.7 grams/mile hydrocarbons, 18g/m carbon monoxide, and 2.3 g/m oxides of nitrogen. The standards are being proposed for 1978 and later model light duty

trucks. (120 pages)
COMMENTS MADE BY: DOD DOT ERDA
state agencies
private companies
(ELR ORDER # 61793)

Greeley Region Wastewater Management 12/07

Colorado
County: Weld
Proposed is the granting of funds to Greeley, Colorado for the construction of wastewater treatment facilities. The City of Greeley has recommended the building of a regional wastewater treatment facility in the Delta agricultural area east of the city near the confluence of the Cache La Poudre and South Platte Rivers. The initial phase would include construction of a 4 million gallon/day modular plant. The existing 6 million gal./day activated sludge portion of the First Avenue plant would be upgraded as necessary and the trickling filter on the south side would be deactivated. Adverse impacts include odor, flooding, and potential secondary impacts from induced growth. (Region VIII) (363 pages)
COMMENTS MADE BY: DOI USDA FEA COE HUD HEW
state and local agencies
concerned citizens
(ELR ORDER # 61709)

Aspen/Snowmass 201 Wastewater Facilities 12/10

Colorado
County: Aspen
Proposed is a regional wastewater treatment plant in the combined Aspen and Snowmass resort areas, Colorado. The principal river drainage for the area is the Roaring Fork River which is threatened by increased future discharges from point (sewage plant) and nonpoint (runoff) sources. In Aspen the closing of the older of the 2 existing plants is recommended and in Snowmass capacity will be increased in 1977 from 0.8 to 1.6 mgd. Because the 201 project is not considered a growth stimulant adverse impacts will be minimal. (Region VIII) (125 pages)
COMMENTS MADE BY: HEW DOI HUD USDA FEA
state and local agencies
concerned citizens
(ELR ORDER # 61738)

FEDERAL ENERGY ADMINISTRATION

Contact: Dr. Robert Stern
Director, Office of Environmental Impact
Federal Energy Administration
New Post Office Building, Room 7119
12th and Pennsylvania Avenue, NW
Washington, D.C. 20461
(202) 566-9760

Draft — Date

Naphtha Allocation-SNG Production, Indiana Gas — 12/23

Indiana
County: Marion
Proposed is an allocation of naphtha feedstock of approximately 3.8 million barrels per year to the Indiana Gas Company for operation of its proposed synthetic natural gas (SNG) plant in Pike Township, a rural suburb of Indianapolis, Indiana. The allocation would enable construction of the plant with a completion date projected for late 1979. With an expected SNG output of 20,820,000 Mcf per year this plant will provide approximately 20% of the total gas supply available to Indiana Gas when in operation. Twenty-five acres of open fields and woods will be committed to industrial use. (125 pages)
(FLR ORDER # 61781)

Final — Date

Strategic Petroleum Reserve — 12/17

Proposed is the implementation of the Strategic Petroleum Reserve, Title I, Part B of the Energy Policy and Conservation Act of 1975. The purpose of the Reserve is to mitigate the economic impacts of any future interruptions of petroleum imports. One hundred fifty MMB of oil will be stored by 1978 in the Early Storage Reserve, and 500 MMB will be stored by 1982 under the full program. Oil will be stored underground in solution-mined salt cavities, conventional mines, or above ground in tanks. Potential adverse impacts include the degradation of surface water quality from construction runoff, increased dredging, and more frequent oil spills. (685 pages)
COMMENTS MADE BY: USDA DOC DOI DLAB TREA EPA NRC TVA
(FLR ORDER # 61761)

Bayou Choctaw Salt Dome - SPR — 12/17

Louisiana
County: Iberville
Proposed is the implementation of the Strategic Petroleum Reserve (SPR) Title I, Part B of the Energy Policy and Conservation Act of 1975 through the development of a 99 million barrel crude oil storage facility at the Bayou

Choctaw salt dome. The purpose of the SPR is to mitigate the economic impacts of any future interruptions of the petroleum imports. Under the initial phase of the SPR, referred to as the Early Storage Reserve (ESR), 150 million barrels of oil will be stored by 1978. This site-specific EIS analyzes the environmental impacts caused by site preparation and operation. Adverse effects include water quality degradation and the risk of oil spills. (486 pages)
COMMENTS MADE BY: COE DOT TREA AHP EPA FPC
NRC TVA
state and local agencies
concerned citizens
(ELR ORDER #61760)

FEDERAL POWER COMMISSION

Contact: Dr. Jack M. Heinemann, Acting Asst. Director
for Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 275-4791

Supplement — Date

El Paso, Transco LNG Terminal, N.J. (S-1) — 12/01

New Jersey
This statement supplements a final EIS filed with CEQ in June 1976. The proposed action was to grant authority to El Paso Eastern Co. and Transco Co. for importation of LNG from Algeria to a proposed terminal in Gloucester County, New Jersey. The supplement contains the results of additional risk analysis studies, which conclude that risks of 10 fatalities per exposed person per year constitute an unacceptable risk and therefore the Transco project should not be approved. (90 pages)
(ELR ORDER # 61697)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental Quality
Room 7258
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Clovis Heights/Cougar Estates #10-13 Development — 12/27

California
County: Fresno
Proposed is the ultimate development of a primarily vacant parcel of land into a 135 acre residential subdivision of slightly over 500 dwelling units to be designated "Clovis Heights". The first phase of 35 acres is to contain 136 units. Also proposed is the development of a second primarily vacant parcel into a residential subdivision of slightly over 500 dwelling units in four phases. This development is designated "Cougar Estates" #10-13; the first phase of 35.4 acres is already being developed into 147 units. Conversion of vacant grazing and farming land to urbanized residential development will result. (100 pages)
(ELR ORDER # 61785)

Leslie Estates Development, Dade County — 12/07

Florida
County: Dade
Proposed is a Planned Unit Development covering 455 acres in Dade County, Florida. The development will consist of some 770 single family detached units, 929 townhouse units, 275 low density garden apartments, and 1728 high density garden apartments. There will also be a neighborhood shopping complex, an office park, and a 20-acre school-park site. The development is bounded on the north by Snake Creek Canal, on the east by N.W. 27th Avenue, on the south by N.W. 191st Street, and on the west by N.W. 37th Avenue. Adverse effects include construction disruption. (30 pages)
(ELR ORDER # 61715)

Bent Tree Planned Unit Development — 12/20

Florida
County: Dade
The proposed project is a 326-acre Planned Unit Development in Dade County, Florida. The development will contain approximately 1095 town house units, 196 quadraplex units, and 247 single family detached cluster residences, for a total of 1925 residential units. There will be recrea-

tional facilities consisting of two lakes, tot lots, a school-park site, and common green areas. There will also be a commercial site near the center of the development. Adverse effects include noise and air pollution.
(95 pages)
(ELR ORDER # 61765)

Oak Tower, Oak Park 12/17

Illinois
County: Cook
Proposed is the granting of FHA Mortgage Insurance for 44 residential units in a 37 story high rise structure on Lake Street and Forest Avenue in Oak Park, Illinois. The project is designed to meet the housing needs of the area, which has excellent mass transit and commercial facilities. Adverse impacts are increased traffic on residential streets, and the potential stimulation of a trend of high intensity development. (327 pages)
(ELR ORDER # 61754)

Belinda City Subdivision, Wilson Co. 12/07

Tennessee
County: Wilson
Proposed is the granting of an application by Belinda City, Inc., a private development company, for HUD Subdivision Feasibility Analysis. The purpose of such application is to attempt to qualify proposed housing construction for GHA Home Mortgage Insurance and VA Home Loan Guarantees. The site of the proposed development is within two miles of the Nashville-Davidson County line, and its development will affect both Wilson and Davidson Counties in Middle Tennessee. Marginally productive agricultural and woodlands will be converted into a primarily residential community. (100 pages)
(ELR ORDER # 61712)

Final Date

Woodside Village, West Covina - Walnut 12/01

California
County: Los Angeles
Proposed is the development of a planned residential area incorporating public and commercial land uses and containing 2218 acres, 12,000 dwelling units, and an ultimate population estimated at 35,100. The project is located 28 miles east of the Los Angeles Civic Center, 4 miles south of the San Bernardino Freeway, and 2 miles north of the Pomona Freeway in the southerly portion of the City of West Covina and the westerly portion of the City of Walnut. HUD involvement in this project relates to the provision of mortgage insurance for the purchase of one-to-four family dwellings and financing of multi-family dwellings. (162 pages)

COMMENTS MADE BY: AHP EPA DOT
state and local agencies
concerned citizens
(ELR ORDER # 61696)

Mei Lun Yuen Development, San Francisco 12/14

California
County: San Francisco
Proposed is a project for the Mei Lun Yuen Redevelopment of the Chinatown Redevelopment area in San Francisco, California. The action calls for parcel redevelopment into an elderly highrise apartment building containing 140 units with 10,000 square feet retail commercial space at ground level; 35 family flats in four buildings; and a five-story commercial parking lot. The project is to be constructed in the Chinatown Urban Renewal Area portion of the block bounded by California, Powell, Sacramento, and Stockton Streets. Adverse effects include increases in air and noise pollution, and loss of open space. (242 pages)
COMMENTS MADE BY: EPA HEW AHP DOI VA DOT FPC USDA GSA
state and local agencies
concerned citizens
(ELR ORDER # 61748)

Section 104(h)

Draft Date

Lowndes Co. Rural Water System Improvements 12/27

Alabama
County: Lowndes
Proposed is the extension of residential water service to several areas of the unincorporated Lowndes County area. This action will involve three separate projects: 1)Tri-System Improvements (interconnection of the Mosses, Corsby, and Black Belt Water Systems); 2)the Steep Creek Project (extension of water lines to rural residential developments east of Hayneville); and, 3)the Russell School Project (extension of water lines to rural residential developments southeast of Hayneville). Few adverse effects are anticipated. (85 pages)
(ELR ORDER # 61783)

Santa Cruz Riverpark, Tucson 12/27

Arizona
Proposed is a master plan for the Santa Cruz Riverpark in Tucson, Arizona, to be implemented over a ten to fifteen year period. The Riverpark is located west of Interstate highways I-10 and I-19 between the north limits of the City of Tucson at Camino del Cerro and the south City limits at Los Reales Road. Five major

categories of interest are included in the project: land use, recreation, water management, other resource management, and implementation. Impacts, both beneficial and adverse, are discussed at length. (450 pages)
(ELR ORDER # 61790)

Winston-Salem State Univ., Community Proj. #3 12/10

North Carolina
County: Winston-Salem Forsyth
Proposed is the Greater Winston-Salem State University Community Development Project #3. The project area is bounded by I-40 on the north, Salem Creek on the south, U.S. 52 on the west and an irregular line crossing the Winston-Salem State University campus and following Stadium Drive on the east. Special activities proposed include acquisition, relocation, clearance, and site improvements on 12.81 acres of residential land. The land will provide right-of-way for the relocation of Stadium Drive south of Claremont Avenue and 8.25 acres for expansion of the Winston-Salem State University campus.
(105 pages)
(ELR ORDER # 61730)

Final Date

Union Community Water System 12/10

Alabama
County: Greene
The proposed project consists of a water supply system designed to serve the most heavily populated and developed rural areas of north Greene County, Alabama. This project forms the core of the proposed Union-Snoddy-Mantua Water System. The proposed system calls for construction of mains of 6" and 3" in the rights-of-way of existing roadways. Also, various sized smaller lines are proposed for the distribution system, all to be located in road rights-of-way. A standpipe storage reservoir of approximately 100,000 gallons would be necessary for a two day supply with an allowance of 100% for growth. Few adverse effects are anticipated. (50 pages)
COMMENTS MADE BY: USDA EPA HEW
state and local agencies
(ELR ORDER # 61724)

Pensacola Senior Citizens Center 12/10

Florida
County: Escambia
Proposed is the construction of a Senior Citizens Center in the City of Pensacola, Florida. The 12-15,000 sq.ft. facility, located in the western watershed of Bayou Texar, will house a social hall/theater with seating for approximately 200 persons; 2 club rooms; a solarium; a game room

and snack area; kitchen, arts and crafts rooms; restrooms; and administrative offices. The construction of the Center will result in offsite erosion and sedimentation, increase in noise and air pollution, and loss of .35 acre of ground cover (27 pages)
COMMENTS MADE BY: EPA
(ELR ORDER # 61729)

Lake Alma Project, Georgia 12/29

Georgia
County: Alma-Bacon
The purpose of the proposed project is to construct and develop a 1,400-acre public reservoir principally to provide water-oriented outdoor recreation opportunities in Alma-Bacon County, Georgia and the surrounding area. Adverse effects include erosion and slumping of the banks, sedimentation in the reservoir, and increased noise levels. Elimination and inundation of approximately 1,400 acres of bay and branch swamp habitat would also result. (324 pages)
COMMENTS MADE BY: AHP USDA COE FPC DOI
(ELR ORDER # 61792)

Henderson, Texas, Sewer Improvements 12/01

Texas
This statement refers to the application by the City of Henderson for Community Block Grant Funds to construct sewer line improvements. The project would be constructed in the western portion of Henderson and would extend along Highway 64 to Richardson Drive. It would provide facilities for 492 low and moderate income persons who are presently served by outdoor toilets, septic tanks, or one lift station. Adverse effects include destruction of vegetation, possible erosion and stream pollution, and increases in noise and air pollution due to construction activity.
(44 pages)
COMMENTS MADE BY: COE DOI EPA AHP
state and local agencies
concerned citizens
(ELR ORDER # 61687)

Supplement Date

Crawford Heights, Martins Ferry (S-1) 12/22

Ohio
County: Belmont
This statement supplements a final EIS filed with CEQ in September 1976. The supplemental information pertains to comments submitted on the project by the Sunset Heights Community Center dated May 14, 1976.
(50 pages)
(ELR ORDER # 61778)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Indian Affairs

Draft — Date

Mancos Canyon Indian Park — 12/06

Colorado
County: Montezuma
The proposed action is the development of the Mancos Canyon Indian Park that will protect, preserve, and interpret numerous rivers located in Mancos Canyon on the Ute Mountain Ute Indian Reservation. The project includes a modern access road, foot trails, camp facilities in the park, and a modern motel and restaurant near the park entrance. Adverse impacts resulting from the development will be the excavation of ruins, and the introduction of many visitors to a relatively unvisited area. (142 pages)
(ELR ORDER # 61706)

Bureau of Land Management

Final — Date

Lower Cook Inlet, OCS Oil & Gas Lease Sale — 12/07

Alaska
Proposed is the leasing of 152 tracts (.9 million acres) of OCS lands at Lower Cook Inlet, Alaska. The tracts are located offshore of the Kenai Peninsula and the west coast of Lower Cook Inlet with distance to shore ranging from 6 to 22 miles, and at water depths from 35 to 80 meters. If implemented, the sale will be held in early 1977. The major adverse impact is the possibility of accidental or chronic oil spills which would disturb the wildlife and have impacts on onshore development.
(793 pages)
COMMENTS MADE BY: DOC DOT ERDA NRC EPA FPC AHP DOI
state and local agencies
concerned citizens
(ELR ORDER # 61720)

Bureau of Outdoor Recreation

Final — Date

Lewis and Clark National Historic Trail — 12/17

The statement concerns the legislative inclusion of the Lewis and Clark National Historic Trail in the National Trails System. The proposed action on the 3,700 mile route would require easement on 172 acres, resulting in restricted timber harvesting practices, and the development of recreation facilities along 21 components to accomodate increased use. (300 pages)
COMMENTS MADE BY: AHP USDA DOI COE HUD DOT EPA FPC
state and local agencies
concerned citizens
(ELR ORDER # 61757)

Bureau of Reclamation

Draft — Date

S. Nevada Water Project, Second Stage — 12/07

Nevada
County: Clark
Proposed is the second stage of the Southern Nevada Water Project, a water supply system for the Las Vegas area. (Stage One was completed in 1971). The second stage consists of five new pumping plants, modifications to four existing first stage pumping plants, a 2.5-mile long second barrel to the main aqueduct installed beside the first stage, and 30 miles of new aqueduct and pipelines with a capacity of 166,800 acre-feet per year. The State of Nevada plans a major expansion of the Alfred Merritt Smith Water Treatment Facility in conjunction with the second stage. A slight deterioration of the water quality is expected. (140 pages)
(ELR ORDER # 61710)

Final — Date

Oroville-Tonasket Unit Extension, Chief Jos. Dam — 12/14

Washington
County: Okanogan Douglas
Proposed is the replacement of the deteriorated irrigation system of the Oroville-Tonasket Irrigation District, Chief Joseph Dam Project, Washington, with a new buried pipe system. Pumping plants will be installed along the Similkameen and Okanogan Rivers and old facilities will be removed. An increase in streamflow over a 9-mile reach of the Similkameen River will occur with the abandonment of the irrigation district's present diversion structure. Adverse effects include the acquisition of 71.5 acres for project facilities. (99 pages)
COMMENTS MADE BY: DOI AHP COE USDA HUD DLAB DOT
concerned citizens
(ELR ORDER # 01743)

Geological Survey

Final — Date

Crow Indian Ceded Area, Mining & Reclamation — 12/15

Montana
County: Bighorn
Proposed is a strip mining operation for coal at Westmoreland Resources Lease 1420-0252-4088, Crow Indian Ceded Area, Montana. The 20-year plan would authorize mining of 190.6 million tons of coal on a 2151-acre lease area known as Tract III. Coal ownership is by the Crow Tribe of Indians except for Sec. 36, which is owned by the State of Montana. Negative impacts include destruction of the existing land surface, vegetation, and all aquifers above the base of the Robinson Coal, degradation of ground and surface water, and increases in noise and dust. (728 pages)

COMMENTS MADE BY: EPA AHP USDA COE HEW ICC DOT DOI
state and local agencies
concerned citizens
(ELR ORDER # 61752)

National Park Service

Draft — Date

Tuskegee Institute Management Plan — 12/29

Alabama
County: Macon
Proposed is the implementation of a general management plan for Tuskegee Institute National Historic Site in Tuskegee, Alabama. The plan proposes to preserve and interpret this educational resource; protection and preservation of 22 buildings (21 on the historic Tuskegee campus and 1 adjacent to the campus) are involved. A proposal to acquire certain historic properties is also included. No adverse effects are anticipated. (45 pages)
(ELR ORDER # 61796)

Cedar Breaks Proposed Wilderness Classification — 12/01

Utah
County: Iron Garfield Kane
Proposed is a plan for the establishment of a Wilderness Area in Cedar Breaks National Monument consisting of 4830 acres of Federal land, 78.5 percent of the monument. The principal benefit of the program is that of additional legislative protection of this natural area. Adverse effects include restrictions on backcountry facility development and restriction on local water resources development. (65 pages)
(ELR ORDER # 61690)

Final | Date

Electric Distribution Line, McKinley Park | 12/29

Alaska
The National Park Service proposes to grant a right-of-way to Golden Valley Electric Association, Inc., for an electric distribution line to McKinley Park, Alaska, from its present terminus at Healy Roadhouse. The proposed action is for the purpose of providing commercial electric power to McKinley Park and eventually extending service south to Cantwell and Summit, Alaska. Approximately 3100 cubic yards of soil, parent material, and highway fill will be excavated and permafrost may be affected by vegetation clearing with resultant soil creep. Scenic resources will be adversely affected, and development resulting from commercial electric power will affect air quality. (100 pp)
COMMENTS MADE BY: AHP USDA DOI DOT EPA
state agencies
(ELR ORDER # 61798)

INTERNATIONAL BOUNDARY AND WATER COMM.

Contact: Mr. T.R. Martin
Special Asst. U.S. Section IBWC
ARA/MEX
Room 3906 A
Washington, D.C. 20520
(202) 632-1317

Final — Date

Amistad Hydroelectric Plant, Rio Grande — 12/10

Texas
County: Val Verde
Proposed is the construction and operation of a conventional hydroelectric facility at Amistad Dam and Reservoir on the Rio Grande in Val Verde County, Texas. The plant will provide fast-response energy to a total electric power system covering a large part of southern Texas. Construction activities would cause minor degradation of water quality in the immediate vicinity of the project; produce some beneficial and adverse effects to the economy and way of life within the local community; and consume both renewable and nonrenewable resources. (83 pages)
COMMENTS MADE BY: EPA AHP DOC HEW USDA FPC DOI STAT
state and local agencies
concerned citizens
(ELR ORDER # 61736)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard I. Chais
Chief, Section of Energy
and Environment
Interstate Commerce Commission
Rm. 3373
12th and Constitution Ave., N.W.
Washington, D.C. 20423
(202) 275-7692

Draft Date

South Bend-Chicago RR Abandonment 12/29

Indiana Illinois
Proposed is the granting of authority to the Chicago, South Shore and South Bend Railroad (South Shore) to discontinue its passenger train service between South Bend, Indiana, and Chicago, Illinois, a distance of 88 miles. Authority is also requested to abandon trackage rights over a portion of the Illinois Central Gulf Railroad between Kensington Station and Randolph Street, a distance of approximately 14.2 miles in Chicago. Discontinuance of all passenger train service would cause approximately 6,200 weekday and 3,100 weekend riders to seek other modes of transportation.
(ELR ORDER # 61800)

E. Cooper & Berkeley RR Co., Berkeley County Line 12/20

South Carolina
County: Berkeley
Proposed is the granting of authority to South Carolina Public Railways Commission, in behalf of the East Cooper and Berkeley Railroad Company, to construct and operate a line of railroad between a connection with a mainline of the Seaboard Coast Line Railroad at State Junction, located at milepost 393 between Cordesville and Bethera, S.C., and the property of Amoco Chemical Corporation, a distance of 15.5 miles, all within Berkeley County, South Carolina. Construction of this line will require the commitment of approximately 221 acres of undeveloped land. (150 pages)
(ELR ORDER # 61766)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Benard Reirsche, Director of Division
of Reactor Licensing
P-722, NRC
Washington, D.C. 20555
(301) 492-7373

Draft - Date

Bear Creek Project, Rocky Mtn. Energy Co. 12/29

Wyoming
County: Converse
The proposed action is the issuance of approvals, permits, and licenses to the Rocky Mountain Energy Company for the implementation of the Bear Creek Project. This project consists of certain mining and milling operations involving uranium ore deposits located in Converse County, Wyoming. Mining of uranium from six known ore bodies will take place over a period of ten years; a mill with a nominal capacity of 1000 tons per day will be constructed and operated as long as ore is available. The waste material will be stored on site in an impoundment. (200 pages)
(ELR ORDER # 61795)

Supplement Date

3 Mile Island Nuclear Sta. Unit 2 (S-2) 12/23

Pennsylvania
County: Dauphin
This supplement proposes the continuation of construction permit CPPR-66 and the issuance of operating license to Metropolitan Edison Co., Jersey Central Power and Light Co., and the Pennsylvania Electric Co. for the operation of the Three Mile Nuclear Station, Unit 2 near Harrisburg, Pennsylvania. The Unit has a designed thermal rating of 2772 megawatts and a maximum electrical output of 959 megawatts. Two natural draft cooling towers are utilized for dissipating the waste heat from the closed cycle cooling system. (130 pages)
(ELR ORDER # 61780)

North Anna Power Sta., U. 1,2 (S-1) 12/02

Virginia
County: Louisa
This statement supplements a final EIS filed with CEQ in April 1976. The proposed action is the issuance of licenses to the Virginia Electric and Power Company for the startup and operation of the North Anna Power Station, Units 1 and 2, on Lake Anna, 40 miles east of Charlottesville, Virginia. The supplement reviews the information provided by the applicant in an Environmental Report Supplement and re-

vises, where necessary, the original assessment of environmental impacts associated with operation of the North Anna Power Station.
(ELR ORDER # 61702)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
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400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Federal Aviation Administration

Draft — Date

Kalamazoo Airport, Runway Extension — 12/01

Michigan
County: Kalamazoo
Proposed is runway extension and associated construction at Kalamazoo Municipal Airport, Michigan. The project calls for extension of the north-south runway to a total length of 6,500 feet by adding 800 feet at the north end and 400 feet at the south end of the existing 5,300 foot runway. Plans also include extension of runway and taxiway lighting system, relocation of Instrument Landing System localizer at the north end of the runway, and construction of parallel taxiways to the extended runway segments. Adverse effects include increased noise and air pollution. (240 pages)
(FLR ORDER # 61692)

Final — Date

Noise Reduction Requirements, Subsonic Transport A — 12/10

The proposed action is an amendment of the Federal Aviation Regulations, Part 36 to provide for three stages of noise reduction, to require new applications for type certificates to comply with noise limits more restrictive than those in current Appendix C, and to increase the severity of the acoustical change requirements for airplanes that comply with current Appendix C. These proposals would apply to transport category large airplanes and to turbojet powered airplanes. Minor increases in fuel consumption would result. (88 pages)
COMMENTS MADE BY: EPA HUD DOI NASA
state and local agencies
interested groups and persons
(FLR ORDER # 61727)

C.D. Lemons Field Runway Construction, Tupelo — 12/29

Mississippi
County: Lee
The statement concerns the construction of a new runway and related improvements at the C.D. Lemons Field in Tupelo. The project includes the acquisition of 284 acres of land,

the construction of a new runway and air carrier apron, the expansion of the general aviation apron, the construction of an access road, the relocation of Jackson Street, and the installation of an instrument landing system. Adverse impacts of the project include the relocation of approximately 198 persons and increased noise and pollution levels due to larger jet aircraft use of the airport. (200 pages)
COMMENTS MADE BY: EPA DOI HUD USDA HEW DOT
state and local agencies
(ELR ORDER # 61799)

Federal Highway Administration

Draft — Date

F.A. Primary Route 662, Sangamon County — 12/07

Illinois
County: Sangamon
Proposed is the financing, with Federal-Aid matching funds, of the construction costs of a section of an area service highway from 1/2 mile north of Wabash Avenue (Illinois Route 54) southeast of Springfield to Peoria Road (U.S. Business Route 66) north of Springfield, a total distance of 7.5 miles. The improvement will be a divided four-lane rural type highway with partial access control. The planned facility would require the relocation of a small stream at five locations, and would increase noise levels in the area. (Region 5) (100 pages)
(ELR ORDER # 61711)

U.S. 275 - U.S. 81, Norfolk — 12/27

Nebraska
County: Madison
The proposed roadway improvement involves the upgrading and reconstruction of a segment of Norfolk Ave. and 13th St. in Norfolk, Nebraska. The segment of highway under consideration on Norfolk Ave. begins at 15th St. and extends approximately 0.55 mile easterly terminating immediately east of 9th St. The segment of highway on 13th St. begins immediately south of Basewalk Ave. and extends approximately 1.27 miles to Maple Ave. Improvements consist of widening both streets to four lanes with curb, medians, sidewalks, intersections, and driveways. Adverse effects include the relocation of one business establishment.
(Region 7) (53 pages)
(ELR ORDER # 61787)

McCarran Blvd. (Ring Road), Reno & Sparks — 12/14

Nevada
County: Washoe
The proposed project consists of the construction of the

north and northwest lengths of McCarran Boulevard, also known as the Ring Road, which is planned to encompass the cities of Reno and Sparks, Nevada when completed. Each section will be designed as 4-lane divided major arterial. Total project length, excluding the completed section, is approximately 6.09 miles . Adverse effects include a permanent commitment of over 150 acres of land to highway purposes. (120 pages)
(ELR ORDER # 61749)

I-481 Extension, Collamer Int.-Bear Rd. Int. 12/20

New York
County: Onondaga
Proposed is the construction of Interstate 481 Extension , a 4-lane divided expressway 5.4 miles long connecting Collamer Interchange at Exit 34A of the New York State Thruway to the Bear Road Interchange with Interstate 81. The project is located in the towns of DeWitt and Cicero. Adverse effects include increased noise and air pollution levels. Displacement of businesses and families will also result. (Region 1)
(200 pages)
(ELR ORDER # 61769)

U.S. Highway 2, Minot East to Surrey 12/14

North Dakota
County: Ward
The proposed project is located on U.S. Highway 2 from approximately 1 mile east of its junction with U.S. Highway 83 to approximately 1 mile east of Surrey, North Dakota. The project is approximately 9 miles in length, and consists of acquiring right-of-way and constructing a 4-lane facility utilizing the existing roadway as part of the 4-lane facility. Interchanges will be constructed at the junction of U.S. Highway 2 and 52 and at the intersection of the U.S. Highway 2 bypass and business loop in east Minot. Adverse effects include possible taking of park land at Surrey. (Region 8) (45 pages)
(ELR ORDER # 61745)

S.R. 147, Dolfield Drive - Rte. 60 12/01

Virginia
County: Chesterfield
Proposed is the improvement of a portion of Route 147 (Huguenot Road) located in northern Chesterfield County, Virginia. The project begins at Dolfield Drive and extends southwest to Route 60. Plans include a .68-mile long improvement of Route 675 (Robius Road). Depending on the alternative selected, adverse effects will include displacement of from 1 to 5 families and 1 church, and increases in noise levels. (Region 3) (105 pages)
(ELR ORDER # 61693)

Final Date

Harbor blvd., Oxnard 12/01

California
County: Ventura
The project consists of the widening of Harbor Boulevard between West Fifth Street and Channel Island Boulevard, a distance of 1.65 miles, from the existing two-lane to a four-lane controlled limited roadway, within the limits of the City of Oxnard, California. Adverse impacts of the project include: encroachment into remnant sand dunes, increased air pollution during construction, increased demand on Water District, and noise impacts on existing residences. (132 pages)
COMMENTS MADE BY: EPA DOI
state and county agencies
concerned citizens
(ELR ORDER # 61695)

Iowa 415, Polk County 12/17

Iowa
County: Polk
Proposed is the construction of a part of Iowa 415 in Polk County from near Polk City to U.S. 69. The project begins approximately 1600 feet southeast of the Corps of Engineers barrier dam near Polk City. It then extends in a southeasterly direction, crosses Rock Creek and proceeds easterly to the junction with U.S. 69. The project also includes construction of two short highway extensions. The total project length is 7.45 miles. Adverse effects include the acquisition of 248 acres and the displacement of five houses, one business, and two permanent mobile homes. (Region 7) (169 pages)
COMMENTS MADE BY: DOT HEW HUD USDA DOI EPA COE USCG
state and local agencies
concerned citizens
(ELR ORDER # 61758)

Freeway 561, Freeway 520 - Iowa 386N 12/17

Iowa
County: Dubuque
The proposed project consists of the construction of a freeway through the City of Dubuque, Iowa, and a proposed bridge traversing the Mississippi River. Freeway 561 begins at proposed Freeway 520 south of Dubuque and extends approximately 9.7 miles north to a junction with Iowa 385N and Iowa 3. The 3 sections of the project are Kerrigan Freeway, Couler Valley Freeway, and City Island Bridge (the Mississippi

River Bridge alignment). The project will displace 450 housing units, many of which are occupied by low income families, and 140 businesses. A 4(f) statement is included for the one acre of Louis Murphy Park which will be impacted by the freeway. (Region 7) (210 pages)
COMMENTS MADE BY: USDA DOI HEW USCG COE DOT
state and local agencies
concerned citizens
(ELR ORDER #61759)

U.S. 45, Mayfield 12/14

Kentucky
County: Graves
The project involves the reconstruction of U.S. 45 from the Purchase Parkway to the Seventh and Eigth Street junction to a 4-lane curb and gutter section with a median wide enough to accomodate left turns. Also proposed is that Seventh and Eigth Sts. be made one-way between their junction and Walnut Street, and Water and Walnut Sts. be made one-way between Seventh and Eigth Streets. Project length is 1.25 miles. Adverse impacts are the displacement of 10 families and 5 businesses and increased noise levels.(Region 4) (137 pages)
COMMENTS MADE BY: DOI EPA TVA
state and local agencies
concerned citizens
(ELR ORDER # 61747)

Final

4th and 5th Streets Improvement, Newport 12/20

Kentucky
County: Campbell
The proposed project consists of the improvement of Fourth and Fifth Streets from Washing to Linden Avenues in Newport, Kentucky. The recommended alternative would widen both streets to a 36-ft. cross-section, providing 2 travel lanes and one parking lane, and would provide for off-street parking by widening Ader Alley and by building an off-street parking lot. Negative impacts include destruction of 60 trees, relocation of 24 family units, and the purchase of 20 property parcels. (Region 4) (191 pages)
COMMENTS MADE BY: HEW EPA DOC DOI
State and local agencies
concerned citizens
(ELR ORDER # 61771)

Route 36, Macon County, Mo. 12/01

Missouri
County: Macon
Proposed is the construction of a dual lane facility, Route 36, from west of Bevier to west of Macon. Plans call for the acquisition of limited access right-of-way, grading, bridges, interchanges, and 2-12' concrete pavements. Negative impacts include destruction of wildlife habitat, pollution of small streams during construction, and displacement of 8 houses, 4 businesses, and 28 people. (Region 7) (29 pages)
COMMENTS MADE BY: DOI USDA EPA HEW DOT
(ELR ORDER # 61760)

U.S. 501, I-85 to Wellington Drive 12/07

North Carolina
County: Durham
The proposed action is improvement to US 501, Duke Street-Roxboro Road from the interchange of Duke Street with I-85 north to Wellington Road in Durham, North Carolina. The selected alternative provides for 5 lanes all along the 2.75-mile project length. Adverse impacts include the possibility of relocation of families and businesses, noise levels, and the removal of ornamental trees and shrubs. (Region 4) (114 pages)

COMMENTS MADE BY: DOI ICC USDA COE EPA GSA HEW
State and local agencies
concerned citizens
(ELR ORDER # 61714)

I-470, Belmont Co., Ohio 12/01

Ohio
County: Belmont
The proposed action is the construction of a 6.65-mile section of I-470 from the Ohio-West Virginia border to its interchange with existing I-70 near the existing interchange with Township Road 314. Also included in the project are modifications to the existing Banfield Road - I-70 Interchange, and a safety upgrading of existing I-70 in the vicinity of the Banfield Road Interchange. The project includes three interchanges. Construction of the project will result in the loss of approximately 325 acres of wildlife habitat and the displacement of 58 families. Three streams would be relocated and routed underground for part of their lengths. (Region 5) (192 pages)
COMMENTS MADE BY: DOI EPA HEW USDA COE USCG
state and local agencies
concerned citizens
(ELR ORDER # 61691)

Legislative Route 75, Bridge Replacement 12/01

Pennsylvania
County: Venango
The proposed action is the relocation of a bridge carrying Legislative Route 75 (Traffic Routes 38 and 208) over the Allegheny River at Emlenton, Pennsylvania. The proposed location is within 1.5 to 2.5 miles west of the existing bridge. An alignment within the recommended corridor will overpass the railroad tracks, allow through traffic to bypass the Borough, and allow an improved approach at the southern end. Relocation of several families will be necessary. (Region 3) (125 pages)
COMMENTS MADE BY: COE DOI EPA USCG
state and local agencies
concerned citizens
(ELR ORDER # 61701)

Loop 151, U.S. 82-U.S. 59, Texarkana 12/01

Texas
County: Bowie
The proposed action is the construction on new location of a four-lane divided facility with depressed median and one-way continuous frontage roads over approximately 3.6 miles, from US 82 in Texarkana south to US 59 in Bowie County, Texas. Adverse effects include the displacement of families and businesses, already partially completed, and the commitment of some natural resources.
(118 pages)
COMMENTS MADE BY: DOT HEW HUD COE USDA DOI EDA
state and local agencies

concerned citizens
(ELR ORDER # 61694)

US 14, Evansville to Madison, Wisconsin 12/07

Wisconsin
County: Dane
The proposed project consists of reconstructing Highway 14, from Highway 92 near the south Dane County line, northerly to the intersection with County Highway "MM" located 0.64 mile north of the village of Oregon. The recommended project provides for an ultimate expressway facility south of Oregon and a freeway facility bypassing the village to connect with the freeway section of relocated Highway 14 between Oregon and Madison. The project will require 280 acres of land currently used for agricultural purposes and 46 acres of untillable wildlife habitat. Two families were affected by the project; acquisition of the land has already been partially accomplished. (Region 5) (137 pages)
COMMENTS MADE BY: DOT DOI EPA HEW USDA
state and county agencies
concerned citizens
(ELR ORDER # 61718)

USH 61, 151 and STH 35, Mississippi R. to Dickeyville 12/17

Wisconsin
County: Grant
The statement contains alternative improvement proposals for an 8 mile segment of concurrent U.S.H. 61, 151 and S.T.H. 35 between the Mississippi River and Dickeyville, Wisconsin, which will subsequently connect to a new Mississippi River bridge. Any of the alternatives would result in the displacement of families and businesses and the expansion of urban growth. An additional 140 to 240 acres of land will be required for right-of-way. (Region 5) (291 pages)
COMMENTS MADE BY: EPA DOI USCG USDA
state and local agencies
concerned citizens
(ELR ORDER # 61755)

S.T.H. 59, Wisconsin 12/17

Wisconsin
County: Waukesha
Proposed is a 9.5-mile improvement of S.T.H. 5 between the west Waukesha County Line and the northeast village limits of North Prairie, Wisconsin. The paved lane widths and shoulders are to be widened 12 ft. and 10 ft. respectively. Adverse impacts include disruption of the community, added pressure on public facilities, and increases in air and noise pollution. A 4(f) statement is included for the 12 acres of Kettle Moraine State Forest land which would be impacted. (450 pages)

COMMENTS MADE BY: HUD DOI EPA USDA
state and local agencies
concerned citizens
(ELR ORDER # 61756)

Supplement — Date

City Blvd. & I-395, Baltimore (S-1) — 12/13

Maryland
County: Baltimore
This supplement evaluates the environmental impact resulting from the construction of Alternative No. 6, as discussed in an EIS of December 1974, for the City Blvd. and I-395 in Baltimore City, Maryland. Under Alternative No. 6, the City Blvd. would extend from Eutaw St. in the north to Russell St. in the south, a distance of 1.6 miles. I-395 located between Sharp and Plum Sts. would extend from I-95 ramps in the vicinity of Ostend St. to the vicinity of Russell St. at the City Blvd. on the west and to Conway St. on the north. This alternative would impact several historic sites and the Hamburg St. Playground. A 4(f) statement is included. (Region 3) (585 pages)
(ELR ORDER # 61740)

I-66, 4-lane Multi-Modal Concept (S-3) — 12/20

Virginia
County: Arlington Fairfax
This statement supplements a final EIS filed with CEQ in July 1974 and updates a draft Supplement filed with CEQ in June 1976. The proposed project is a 4-lane limited access highway/multi-mode concept located in the corridor originally designed for the construction of I-66. This 9.6-mile section would connect a 32-mile section of I-66 west of the Beltway with the Theodore Roosevelt Bridge across the Potomac River into the District of Columbia. Negative impacts include the severance of 32 local streets, and the taking of .35-acre of Bon Air Park, 7.47 acres of Falls Church City Park, and .9-acre of George Mason High School. (Region 3) (2 volumes)
(ELR ORDER # 61764)

U.S.Coast Guard

Draft — Date

LORAN-C Transmitting Sta, Northern Minnesota — 12/29

Minnesota
County: Koochiching
This project proposes to expand LORAN-C (Long Range Aid to Navigation) coverage to include the Great Lakes in accordance with the July 1974 Annex to the DOT's National Plan for Navigation, dated April, 1972. The

Northern Minnesota LORAN-C transmitting station, a secondary station, will be used in conjunction with an existing LORAN-C master station at Dana, Indiana, and a secondary LORAN-C transmitting station in Seneca County, New York. Three sites have been proposed for the N. Minnesota station: International Falls, Manitou, and Baudette. (140 pages)
(ELR ORDER # 61794)

Final — Date

Coast Guard Family Housing, Eureka — 12/01

California
County: Humboldt
Proposed is the acquisition of 6 acres for construction of 62 units of family housing for Coast Guard personnel. Adverse effects include increased use of sewage treatment facilities, permanent displacement of wildlife and removal of vegetation, potential increased erosion and sedimentation, and negative aesthetic impacts.
COMMENTS MADE BY: USCG DOT EPA DOI COE
state and local agencies
concerned individuals
(ELR ORDER # 61689)

Dumbarton Bridge Replacement — 12/10

California
County: Alameda San Mateo
Proposed is the improvement of Route 84 between Route 7 in Alameda County and Route 101 in San Mateo County, California. The existing 2-lane, low level lift span bridge will be replaced with a 4-lane, high level bridge. Project plans also call for widening and realigning the east and west approaches, constructing a new easterly connection to Route 7, and constructing and/or improving 3 westerly connections to Route 101. Major adverse impacts include degradation of air, loss of wildlife habitat, and increased noise levels. (420 pages)

COMMENTS MADE BY: EPA ABP COE USN DOI DOT
state and local agencies
concerned citizens
(ELR ORDER # 61726)

Loop Deepwater Port License — 12/17

Louisiana
The proposed action consists of the granting of a license by the Secretary of Transportation to LOOP, Inc., to own, construct, and operate a deepwater port in the Gulf of Mexico aproximately 18 miles off Grand Isle, Louisiana. Among the actions covered are designation of safety fair-

ways, permits for facilities on navigable waters by the US Army Corps of Engineers, and new source determinations and national pollution discharge elimination permits by EPA. Adverse impacts include the disruptive effects of extensive pipeline construction through marine, marsh, swamp, and dry land environments. (4 volumes)
COMMENTS MADE BY: ARP USDA COE DOC EPA FEA HEW HUD DOI ICC DLAB state and local agencies concerned citizens
(ELR ORDER # 61762)

Seadock Deepwater Port License 12/17

Texas
The proposed action consists of the granting of a license by the Secretary of Transportation to Seadock, Inc., to own, construct, and operate a deepwater port in the Gulf of Mexico approximately 26 miles off Freeport, Texas. Among the actions covered are designation of safety fairways and permits for facilities in navigable waters by the US Army Corps of Engineers, and new source determinations and national pollution discharge elimination permits by EPA. Major adverse effects include possible oil spills in the area surrounding the deepwater port and the preemption of approximately 860 acres of land associated with the onshore facility for other potential uses. (4 volumes)
COMMENTS MADE BY: USDA DOC DOI DLAB STAT DOT TREA EPA FEA COE
(ELR ORDER # 61763)

Summary of 102 Statements Filed with the CEQ Through

12 31 7[illegible] By Agency

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been [illegible]
Agriculture, Department of	185	770	6	[illegible]
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	0	1	0	1
Civil Aeronautics Board	1	1	0	2
Commerce, Department of	40	53	1	94
Defense, Department of	7	8	1	16
Air Force	13	23	2	38
Army	3	26	0	29
Army Corps of Engineers	544	1093	18	1655
Navy	13	39	0	52
Deleware River Basin Commission	2	8	0	10
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	6	8	0	14
Environmental Protection Agency	44	100	1	145
Federal Energy Administration	10	4	0	14
Federal Maritime Commission	3	0	0	3
Federal Power Commission	78	71	5	154
Federal Trade Commission	1	0	0	1
General Services Administration	21	105	1	127
HEW, Department of	3	18	0	21
HUD, Department of	51	231	3	285
Interior, Department of	156	381	3	540
International Boundary and Water Commission -- U.S. and Mexico	0	10	0	10
Interstate Commerce Commission	15	9	0	24
Justice, Department of	2	3	0	5
Labor, Department of	4	3	0	7
National Aeronautics and Space Adm.	11	24	1	36
National Capitol Planning Comm.	5	8	0	13
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	3	38	7	54
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	4	5	0	9
Tennessee Valley Authority	7	28	0	35
Transportation, Department of	1012	2244	14	3270
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	5	1	0	6
U.S. Water Resources Council	7	9	0	16
Veterans Administration	2	9	0	11
TOTALS	2315	5493	57	7865

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON ENVIRONMENTAL IMPACT STATEMENTS AND OTHER ACTIONS IMPACTING THE ENVIRONMENT

Pursuant to the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969, and section 309 of the Clean Air Act, as amended, the Environmental Protection Agency (EPA) has reviewed and commented in writing on Federal agency actions impacting the environment contained in the following appendices during the period of November 1, 1976 and November 30, 1976.

Appendix I contains a listing of draft environmental impact statements reviewed and commented upon in writing during this review period. The list includes the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix II contains the definitions of the classifications of EPA's comments on the draft environmental impact statements as set forth in Appendix I.

Appendix III contains a listing of final environmental impact statements reviewed and commented upon in writing during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix VI.

Appendix IV contains a listing of final environmental impact statements reviewed but no commented upon by EPA during this review period. The listing includes the Federal agency responsible for the statement, the number and title of the statement, and the source of the EPA review as set forth in Appendix VI.

Appendix V contains a listing of proposed Federal agency regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing includes the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the source for copies of the comments as set forth in Appendix VI.

Appendix VI contains a listing of the names and addresses of the sources of EPA reviews and comments listed in Appendices I, III, IV, and V.

Copies of the EPA Manual setting forth the policies and procedures for EPA's review of agency actions may be obtained by writing the Public Information Reference Unit, Environmental Protection Agency, Room 2922, Waterside Mall SW, Washington, DC 20460, telephone 202/755-2808. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency.

Rebecca W. Hanmer

Rebecca W. Hanmer
Director
Office of Federal Activities

Dated: [illegible] 1977

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
NOVEMBER 1, 1976 AND NOVEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
DS-COE-A32403-00:	RED RIVER WATERWAY, MISSISSIPPI RIVER TO SHREVEPORT, LOUISIANA, TEXAS, OKLAHOMA, ARKANSAS	LO-2	G
D-COE-B35004-CT:	MAINTENANCE DREDGING, PATCHOGUE RIVER, WESTBROOK, MIDDLESEX COUNTY, CONNECTICUT	ER-2	B
D-COE-B39005-MA:	CAPE COD CANAL, BOURNE AND SANDWICH COUNTIES, MASSACHUSETTS	LO-1	B
D-COE-B39010-RI:	PAWTUXET RIVER WATERSHED, RHODE ISLAND	ER-2	B
D-COE-D07003-DE:	DELMARVA POWER AND LIGHT COMPANY, INDIAN RIVER POWER STATION UNIT NO. 4, MILLSBORO, SUSSEX COUNTY, DELAWARE	LO-2	D
D-COE-D40042-PA:	RELOCATION OF US 209, BUSHKILL TO MILFORD, TOCKS ISLAND LAKE PROJECT, PENNSYLVANIA	3	D
D-COE-E32019-FL:	SECTION 15 PERMIT, PUNTA GORDA ISLES, INC., CONSTRUCTION OF BOAT LOCK, ALLIGATOR CREEK, PUNTA GORDA, CHARLOTTE COUNTY, FLORIDA	ER-2	E
D-COE-E35027-NC:	WILMINGTON HARBOR, NORTHEAST CAPE FEAR RIVER, WILMINGTON AND NEW HANOVER COUNTIES, NORTH CAROLINA	ER-2	E
D-COE-E35028-FL:	CROSS FLORIDA BARGE CANAL (CFBC) RESTUDY REPORT, ST. JOHNS RIVER TO GULF OF MEXICO, FLORIDA	EU-2	E
DS-COE-F36010-MI:	FLOOD CONTROL ON THE TITTABAWASSEE RIVER, MIDLAND COUNTY, MICHIGAN	LO-2	F
DS-COE-F36015-MN:	ROOT RIVER BASIN, FLOOD CONTROL, MINNESOTA	LO-2	F
DS-COE-F36029-MN:	BASSETT CREEK WATERSHED, HENNEPIN COUNTY, MINNESOTA	LO-2	F

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-F67001-WI:	PERMIT, FLAMBEAU MINING CORPORATION, OPEN PIT COPPER MINE, LADYSMITH, RUSK COUNTY, WISCONSIN	LO-2	F
DS-COE-G36048-TX:	LAKE WICHITA, HOLLIDAY CREEK, WICHITA FALLS, TEXAS	LO-1	G
DS-COE-H36011-IA:	MUSCATINE ISLAND LEVEE DISTRICT AND MUSCATINE LOUISA COUNTY DRAINAGE DISTRICT NO. 13, LOCAL FLOOD PROTECTION, LOUISA COUNTY, IOWA	ER-2	H
D-COE-K36018-HI:	KAPAAKEA HOMESTEAD, FLOOD CONTROL PROJECT, MOLOKAI, MAUI COUNTY, HAWAII	LO-1	J
DS-COE-L36041-WA:	CHEHALIS RIVER FLOOD CONTROL, AT SOUTH ABERDEEN COSMOPOLIS, GRAYS HARBOR COUNTY WASHINGTON	LO-2	K
DEPARTMENT OF AGRICULTURE			
D-AFH-E28017-NC:	AVON WATER PROJECT, CAPE HATTERAS WATER ASSOCIATION, BUXTON, DARE COUNTY, NORTH CAROLINA, (USDA-FMHA-EIS-ADM-NC-76-1)	LO-2	E
D-AFS-D65003-PA:	BUZZARD SWAMP UNIT PLAN, ALLEGHENY NATIONAL FOREST, PENNSYLVANIA	LO-1	D
D-AFS-E65013-AL:	TIMBER MANAGEMENT PLAN, WILLIAM B. BANKHEAD NATIONAL FOREST, WINSTON, LAWRENCE AND FRANKLIN COUNTIES, ALABAMA (USDA-FS-R8-DES-ADM-76-23)	LO-2	E
D-AFS-F65001-WI:	TIMBER MANAGEMENT PLAN, CHEQUAMEGON NATIONAL FOREST, ASHLAND, BAYFIELD, SAWYER, PRICE, TAYLOR AND VILAS COUNTIES, WISCONSIN	LO-2	F
D-AFS-G65018-LA:	MANAGEMENT OF VERNON UNIT PLAN, KISATCHIE NATIONAL FOREST, VERNON PARISH, LOUISIANA	LO-1	G
D-AFS-I40027-MT:	BUCK CREEK AND YELLOW MULES SPECIAL USE ROAD PERMIT, BURLINGTON NORTHERN, INC., GALLATIN NATIONAL FOREST, MONTANA	ER-2	I
D-AFS-J65053-CO:	DOLORES PLANNING UNIT, SAN JUAN NATIONAL FOREST, COLORADO	ER-2	I
D-AFS-K65018-CA:	MOHAWK LAND USE PLAN, PLUMAS AND TAHOE NATIONAL FORESTS, PLUMAS AND SIERRA COUNTIES, CALIFORNIA	ER-2	J
D-AFS-K65019-CA:	RANCHERIA PLANNING UNIT, SIERRA NATIONAL FOREST, FRESNO COUNTY, CALIFORNIA	LO-2	J

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AFS-L61082-OR:	GRANDE RONDE PLANNING UNIT, WALLOWA-WHITMAN AND UMATILLA NATIONAL FORESTS, UNION COUNTY, OREGON (USDA-FS-R6-15)	LO-1	K
D-AFS-L65023-AK:	VALLEY TIMBER SALE, CHUGACH NATIONAL FOREST, ALASKA (USDA-FS-R10-DES-ADM-76-07)	LO-2	K
D-AFS-L65024-AK:	NORTH IRISH CREEK TIMBER SALE, TONGASS NATIONAL FOREST, ALASKA (USDA-FS-R10-DES-ADM-76-04)	LO-2	K
LD-ASC-A99116-00:	AGRICULTURE CONSERVATION PROGRAM, PROPOSED AMENDMENT TO SOIL CONSERVATION AND DOMESTIC ALLOTMENT ACT	LO-2	A
D-REA-G07011-NM:	GAMERCO COAL MINE, MCKINLEY COUNTY, NEW MEXICO	LO-1	G
D-SCS-B36010-CT:	AVERY BROOK WATERSHED, HARTFORD COUNTY, CONNECTICUT	LO-1	B
DS-SCS-F36044-IL:	LITTLE CACHE CREEK WATERSHED, JOHNSON COUNTY, ILLINOIS	LO-2	F
DEPARTMENT OF COMMERCE			
D-EDA-C69001-NY:	1980 OLYMPIC WINTER GAMES, VILLAGE OF LAKE PLACID, NEW YORK	LO-2	C
DEPARTMENT OF DEFENSE			
D-UAF-B11002-ME:	PROPOSED REDUCTION, LORING AIR FORCE BASE, LIMESTONE, AROOSTOOK COUNTY, MAINE	ER-2	B
D-UAF-F11004-MI:	PROPOSED CLOSURE OF KINCHELOE AIR FORCE BASE, MICHIGAN	LO-2	F
D-UAF-G11002-00:	PROPOSED CLOSURE OF CRAIG AFB, ALABAMA AND WEBB AFB, TEXAS	LO-1	G
DS-USA-J36007-CO:	SOUTH PLATTE RIVER, CHATFIELD DAM TO DENVER, COLORADO	ER-2	I
DEPARTMENT OF INTERIOR			
D-BOR-A86102-00:	DEPARTMENTAL IMPLEMENTATION OF EXECUTIVE ORDER 11644 PERTAINING TO USE OF OFF-ROAD VEHICLES (ORV) ON THE PUBLIC LANDS (DES-76-27)	ER-1	A
D-IBR-J35001-00:	SAVORY-POT HOOK PROJECT, COLORADO AND WYOMING	ER-2	I

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-IGS-J01002-WY:	EAGLE BUTTE MINE, PROPOSED PLAN OF MINING AND RECLAMATION, AMAX COAL COMPANY EASTERN POWDER RIVER, CAMPBELL COUNTY, WYOMING	ER-3	I
DEPARTMENT OF TRANSPORTATION			
DS-DOT-A41655-MN:	MN-23, JUNCTION MN-24 AND MN-212, RENVILLE, LYNON, YELLOW MEDICINE AND CHIPPEWA COUNTIES, MINNESOTA	ER-2	F
D-FAA-H51010-NB:	SCHUYLER MUNICIPAL AIRPORT, COLFAX COUNTY, NEBRASKA	LO-2	H
D-FAA-K51008-CA:	ONTARIO INTERNATIONAL AIRPORT, DEVELOPMENT PROGRAM, LOS ANGELES, SAN BERNARDINO COUNTY, CALIFORNIA	ER-2	J
D-FHW-E40086-NC:	US 74, MAXTON BYPASS, LAURINBURG BYPASS TO US 74, ALMA, ROBESON AND SCOTLAND COUNTIES, NORTH CAROLINA	ER-2	E
D-FHW-E40087-NC:	NC-127 IMPROVEMENT, SECOND AVENUE NE TO NC-1400, HICKORY, CATAWBA COUNTY, NORTH CAROLINA (FHWA-NC-EIS-76-07-D)	LO-2	E
D-FHW-F40076-IN:	WEST 10TH STREET BRIDGE, I-465 TO WEST STREET, WHITE RIVER, INDIANAPOLIS, MARION COUNTY, INDIANA	LO-2	F
D-FHW-F40077-IN:	US 50, JACKSON AND LAWRENCE COUNTY LINE, I-65, JACKSON COUNTY, INDIANA	ER-2	F
D-FHW-F40079-IN:	US 50, BRYANTSVILLE TO LAWRENCE AND JACKSON COUNTY LINE, LAWRENCE COUNTY, INDIANA	ER-2	F
D-FHW-G40057-NM:	NM-41, WILLARD TO ESTANCIA, TORRANCE COUNTY, NEW MEXICO	LO-1	G
DS-FHW-H40057-00:	ABBOTT DRIVE, OMAHA, DOUGLAS COUNTY, NEBRASKA AND CARTER LAKE, POTTAWATTAMIE COUNTY, IOWA (FHWA-NEB-EIS-76-08-DS)	3	H
D-FHW-H40062-KS:	US 81 LOCATION STUDY, OTTAWA, CLOUD AND REPUBLIC COUNTIES, KANSAS (FHWA-KS-EIS-76-05-D)	LO-2	H
D-FHW-J40026-CO:	CO-82, CO-133 TO ASPEN, CARBONDALE EAST, EAGLE, GARFIELD, AND PITKIN COUNTIES, COLORADO	ER-2	I
D-FHW-L40043-AK:	GRAVEL EXTRACTION, SECTION 31, SEWARD MERIDIAN, ALASKA	LO-2	K

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FHW-L40045-WA:	SEATTLE CENTRAL BUSINESS DISTRICT EXCLUSIVE BUS LANES, KING COUNTY, WASHINGTON (FHWA-WA-EIS-76-03-D)	LO-1	K
FEDERAL ENERGY ADMINISTRATION			
D-FEA-G03003-LA:	COTE BLANCHE MINE, STRATEGIC PETROLEUM RESERVE, ST. MARY'S, LOUISIANA	LO-2	G
D-FEA-G03004-LA:	WEST HACKBERRY SALT DOME, STRATEGIC PETROLEUM RESERVE, CAMERON, LOUISIANA	LO-2	G
D-FEA-G03005-LA:	WEEKS ISLAND MINE, STRATEGIC PETROLEUM RESERVE, IBERIA COUNTY, LOUISIANA	LO-2	G
D-FEA-G03006-TX:	BRYAN MOUND SALT DOME, STRATEGIC PETROLEUM RESERVE, BRAZORIA, TEXAS	LO-2	G
D-FEA-G03007-LA:	BAYOU CHOCTAW SALT DOME, STRATEGIC PETROLEUM RESERVE, IBERVILLE, LOUISIANA	LO-2	G
FEDERAL POWER COMMISSION			
D-FPC-E05008-SC:	SANTEE-COOPER PROJECT, NO. 199, SANTEE AND COOPER RIVERS, BERKELEY, CALHOUN, CLARENDON, ORANGEBURG AND SUMTER COUNTIES, SOUTH CAROLINA	ER-2	E
GENERAL SERVICES ADMINISTRATION			
D-GSA-L81006-AK:	HAINES BORDER STATION, HAINES, DALTON CACHE AT US/CANADIAN BORDER, MILE 42, ALASKA	LO-1	K
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-C85013-PR:	MONTE BRISAS DEVELOPMENT, PROJECT NO. 76-300, FAJARDO, PUERTO RICO	ER-2	C
D-HUD-D28002-VA:	STANDARDSVILLE WATER MAIN EXTENSION, STANDARDSVILLE, VIRGINIA (CDBG)	LO-2	D
D-HUD-E28016-AL:	UNION COMMUNITY WATER SYSTEM, GREENE COUNTY, ALABAMA (CDBG)	LO-2	E
D-HUD-E85013-GA:	GEORGETOWN SUBDIVISION, PLANNED UNIT DEVELOPMENT, CHATHAM COUNTY, GEORGIA (HUD-R04-EIS-76-16-D)	ER-2	E
D-HUD-E89004-FL:	SENIOR CITIZENS CENTER, BAYVIEW PARK, PENSACOLA, ESCAMBIA COUNTY, FLORIDA (CDBG)	LO-2	E
D-HUD-G24003-AR:	BRECKENRIDGE-UNION WATER SYSTEM, JACKSON COUNTY, ARKANSAS	LO-1	G
D-HUD-G85017-TX:	ANDERSON MILL SUBDIVISION, TRAVIS COUNTY, TEXAS	LO-1	G

IDENTIFY NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-HUD-G85018-TX:	TRAILWOOD ADDITION SUBDIVISION, GRAND PRAIRIE, DALLAS COUNTY, TEXAS	LO-2	G
D-HUD-K89016-CA:	MEL LUN YUEN DEVELOPMENT, CHINA TOWN REDEVELOPMENT AREA, SAN FRANCISCO, CALIFORNIA	LO-2	J
NATIONAL INSTITUTE OF HEALTH			
RD-NIH-A84024-00:	GUIDELINES FOR RESEARCH INVOLVING RECOMBINANT DNA MOLECULES	ER-2	A
NUCLEAR REGULATORY COMMISSION			
D-NRC-C06006-PR:	NORTH COAST NUCLEAR PLANT, UNIT 1, ISLOTE SITE, PUERTO RICO RESOURCE AUTHORITY, DOCKET NO. 50-376, PUERTO RICO (NUREG 0113)	3	C
D-NRC-E06003-TN:	PHIPPS BEND NUCLEAR PLANT, UNITS 1 AND 2, HOLSTON RIVER, TENNESSEE VALLEY AUTHORITY, DOCKET NOS. STN-553 AND 50-544, HAWKINS COUNTY, TENNESSEE (NUREG-0098)	LO-2	E
D-NRC-F06004-WI:	KOSHKONONG NUCLEAR PLANT, UNITS 1 AND 2, WISCONSIN UTILITIES PROJECT, DOCKET NOS. STN 50-502 AND STN 50-503, JEFFERSON COUNTY, WISCONSIN (NUREG-0079)	EU-2	F
U.S. POSTAL SERVICE			
D-UPS-E81013-GA:	US POST OFFICE AND VEHICLE MAINTENANCE FACILITY, ATLANTA, FULTON COUNTY, GEORGIA	LO-2	E

APPENDIX II

DEFINITIONS OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these impacts.

EU-Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or

action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the iraft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonable available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH
COMMENTS WERE ISSUED BETWEEN

NOVEMBER 1, 1976 AND NOVEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
CORPS OF ENGINEERS			
F-COE-A39032-IA:	EVANSDALE LOCAL PROTECTION PROJECT, BLACK HAWK COUNTY, IOWA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL STATEMENT. HOWEVER, EPA INFORMED THE CORPS OF ENGINEERS THAT THE DISCHARGE OF WATER FROM A BORROW PIT TO THE CEDAR RIVER WILL PROBABLY REQUIRE A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PURSUANT TO SECTION 402 OF PUBLIC LAW 92-500.	H
F-COE-E35023-NC:	MAINTENANCE OF THE WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NORTH CAROLINA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	E
F-COE-F32014-MI:	MAINTENANCE AND DREDGING, MONROE HARBOR, MONROE COUNTY, MICHIGAN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA RECOMMENDED THAT REMEDIAL MEASURES BE DEVELOPED AND IMPLEMENTED AS SOON AS POSSIBLE AT THE OLD DISPOSAL SITE TO PREVENT ADVERSE WATER QUALITY EFFECTS FROM LAKE WATER OVERTOPPING AND ESCAPING SOIL MATERIAL.	F
DEPARTMENT OF AGRICULTURE			
F-AFS-J61011-UT:	FOUR SEASONS DEVELOPMENT, UINTA NATIONAL FOREST, PROVO, UTAH COUNTY, UTAH	EPA'S REVIEW OF THE FINAL EIS INDICATED THE EIS WAS UNRESPONSIVE TO THE PREVIOUS COMMENTS MADE BY EPA ON THE POTENTIAL AIR QUALITY AND NOISE IMPACTS OF THE TRAFFIC TO BE ATTRACTED TO THIS DEVELOPMENT. IN ADDITION, EPA RECOMMENDED FURTHER EVALUATION BE PERFORMED OF THE SECONDARY IMPACTS OF TRANSPORTATION TO THE RESORT, ESPECIALLY AIR QUALITY AND NOISE IMPACTS.	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-SCS-F36036-IN:	ROCK CREEK WATERSHED, CASS AND CARROLL COUNTIES, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
DEPARTMENT OF DEFENSE			
FS-UAF-A82015-00:	DISPOSITION OF ORANGE HERBICIDE BY INCINERATION	EPA AGREED WITH THE USAF THAT REPROCESSING HERBICIDE ORANGE WAS THE LAST AVAILABLE DISPOSAL ALTERNATIVE; HOWEVER, EPA IDENTIFIED SEVERAL CONCERNS AND QUESTIONS WHICH HAD NOT BEEN FULLY ADDRESSED AND ANSWERED BY THIS AMENDMENT. THOSE POINTS INCLUDED PROTECTION, CONTROL & STORAGE OF THE CONTAMINATED RESIDUALS, AND QUALITY CONTROL OF THE REPROCESSED HERBICIDE.	A
DEPARTMENT OF INTERIOR			
F-BLM-A02100:00	PROPOSED 1976 OIL AND GAS LEASE SALE NO 44, OUTER CONTINENTAL SHELF, (OCS), GULF OF MEXICO, LOUISIANA AND TEXAS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	A
F-BLM-A65015-00:	TEN YEAR TIMBER MANAGEMENT PROGRAM, WESTERN UNITED STATES	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. EPA NOTED THAT THE PREPARATION OF THIS PROGRAMMATIC EIS WOULD NOT OBVIATE THE NEED FOR MORE SITE SPECIFIC EIS'S.	A
DEPARTMENT OF TRANSPORTATION			
F-DOT-A40960-WI:	STADIUM FREEWAY I-894 TO I-94, MILWAUKEE COUNTY, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F
F-FHW-A42410-IL:	US 460, IL-15, FA-821, 24TH TO 13TH STREET, MT. VERNON, JEFFERSON COUNTY, ILLINOIS	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT WITH REGARD TO EXCESSIVE NOISE LEVELS. EPA RECOMMENDED THAT SOUNDPROOFING MEASURES BE UTILIZED.	F
F-FHW-A42411-MI:	CHARLOTTE TO I-96 TO NORTHWEST OF LANSING, I-69, CLINTON AND EATON COUNTIES, MICHIGAN (FHW-EIS-MICH-73-03-F)	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-FHW-A42412-WI:	US 51, MERRILL TO CTH "K", LINCOLN AND ONEIDA COUNTIES, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA FEELS A QUALITATIVE ANALYSIS SHOULD BE PROVIDED ON THE IMPACTS THE PROJECT WILL HAVE UPON THE WETLAND AREAS INVOLVED.	F
FS-FHW-C40013-VI:	SION FARM TO CHRISTIANSTEAD HIGHWAY, ST. CROIX, VIRGIN ISLANDS	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE SUPPLEMENT TO THE FINAL EIS.	C
NF-FHW-F40050-IN:	IN-1, BRIDGE OVER THE PENN CENTRAL RAILROAD, DEARBORN COUNTY, INDIANA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL NEGATIVE DECLARATION	F
F-FHW-H40029-NB:	US 6 AND US 34, JUNCTION WITH NB-23, HOLDREGE, PHELPS COUNTY, NEBRASKA	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS WITH THE PROPOSED PROJECT BECAUSE PROJECTED NOISE LEVELS AT THREE MOTELS, TWELVE HOMES AND NINE BUSINESSES WILL EXCEED FHPM 7-7-3 NOISE STANDARDS. EPA REQUESTED THE FHWA TO CONTACT THE PEOPLE AFFECTED BY HIGHWAY NOISE, INFORM THEM OF THE ADVERSE NOISE IMPACTS AND DISCUSS POSSIBLE MITIGATIVE ACTIONS ON AN INDIVIDUAL BASIS. IN ADDITION, EPA STATED THE NEED FOR AN OVERALL ASSESSMENT OF IMPROVING THE ENTIRE PORTION OF U.S. 6 THROUGH HOLDREDGE INSTEAD OF THE SEGMENTED APPROACH CURRENTLY BEING USED.	H
F-FHW-K40019-CA:	MARCH LANE EXPRESSWAY, EL DORADO STREET TO WEST LANE, CALIFORNIA	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	J
FEDERAL POWER COMMISSION			
F-FPC-K05002-CA:	CALIFORNIA AQUEDUCT PROJECT NO. 2426, CALIFORNIA	EPA'S CONTINUES TO HAVE ENVIRONMENTAL CONCERNS ON THE PROPOSED PROJECT RELATIVE TO ALGAE CONTROL, SEVERE SILTATION, EROSION, AND TURBIDITY PROBLEMS, THE QUALITY OF THE RESERVOIR RELEASES, AND THE GENERATION OF POWER. EPA ALSO EXPRESSED CONCERN THAT THE PREPARATION OF THE EIS AS DIRECTED BY FPC OPINION NO. 688 HAS PRECLUDED THE COMPLETE ADDRESSING OF ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROJECT.	J
GENERAL SERVICES ADMINSTRATION			
F-GSA-F81005-WI:	US COURTHOUSE, MADISON, DANE COUNTY, WISCONSIN	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. ADDITIONALLY, EPA OFFERED ITS ASSISTANCE TO THE GSA IN ESTABLISHING A PROGRAM TO RECYCLE PAPER WASTES.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
FS-HUD-A85033-NY:	GANADA NEW COMMUNITY, WAYNE COUNTY, NEW YORK	EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	C
RF-HUD-A86078-00:	REVISED FLOOD PLAIN MANAGEMENT REGULATIONS OF THE NATIONAL FLOOD INSURANCE PROGRAM	EPA HAD NO OBJECTIONS TO THE ACTION, BUT SUGGESTED PROCEDURES TO DISCOURAGE THE UNWISE USE OF THE FLOOD PLAIN. THESE INCLUDED, PROHIBITION OF FLOOD WATER IMPEDING STRUCTURES IN THE FLOODWAY, PROTECTION OF WETLANDS AND WILDLIFE HABITATS WITHIN THE FLOOD PLAIN, ACCELERATION OF THE RATE MAPPING PROGRAM AND HIGHER PRIORITY TO RATE MAPPING IN COMMUNITIES UNDERGOING RAPID GROWTH.	A
F-HUD-B89007-MA:	FALL RIVER CENTRAL BUSINESS DISTRICT, URBAN RENEWAL PROJECT, BRISTOL COUNTY, MASSACHUSETTS (HUD-R01-EIS-75-06-F)	GENERALLY, EPA'S CONCERNS ON AIR AND WATER QUALITY & NOISE WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, THE FINAL EIS WAS DEFICIENT IN TWO RESPECTS:(1) IT DID NOT RESPOND TO CONCERNS RAISED BY EPA AND THE DEPARTMENT OF THE INTERIOR OVER THE FACT THAT THE EIS WAS PREPARED AFTER THE PROJECT WAS WELL UNDERWAY; AND, (2), THAT SINCE THE FINAL EIS CONSISTED ONLY OF COMMENTS, RESPONSES, NEW EXHIBITS, AND RECOMMENDATIONS, IT IS APPARENT THAT CHANGES WERE NOT INCORPORATED INTO THE BODY OF THE EIS ITSELF.	B
F-HUD-C85009-NY:	ROCHESTER SOUTH EAST LOOP URBAN RENEWAL PROJECT NO. 175, MONROE COUNTY, NEW YORK	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT. THE PROJECT AS PROPOSED HAS THE POTENTIAL TO SIGNIFICANTLY INCREASE PARTICULATE LEVELS, POSSIBLY IN VIOLATION OF AMBIENT AIR QUALITY STANDARDS. IN ADDITION, EPA SUGGESTED FURTHER ANALYSIS IS NECESSARY TO ASSESS THE IMPACT UPON CARBON MONOXIDE CONCENTRATION.	C
F-HUD-E85012-GA:	BEDFORD-PINE URBAN RENEWAL AREA, ATLANTA, FULTON COUNTY, GEORGIA (HUD-R04-EIS-75-06-F)	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REITERATED THE NEED FOR AN ANALYSIS FOR THE EIGHT-HOUR CARBON MONOXIDE STANDARD.	E
F-HUD-F85006-MN:	EDENVALE 11TH ADDITION, EDEN PRAIRIE, MINNESOTA	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS.	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
F-HUD-J85007-CO:	HARRIMAN PARK AND LAKEHURST WEST III PLANNED DEVELOPMENTS, JEFFERSON COUNTY, COLORADO	GENERALLY, EPA'S CONCERNS WERE ADEQUATELY ADDRESSED IN THE FINAL EIS. HOWEVER, EPA REQUESTED THE CUMULATIVE REGIONAL IMPACTS ON AIR AND WATER QUALITY BE ADDRESSED IN MORE DETAIL.	I
NUCLEAR REGULATORY COMMISSION			
F-NRC-F06001-IN:	MARBLE HILL NUCLEAR GENERATING STATION, UNITS 1 AND 2, PUBLIC SERVICE COMPANY OF INDIANA, INC. ET AL., DOCKET NOS STN 50-546, STN 50-547, JEFFERSON COUNTY, INDIANA (NUREG-0097)	EPA CONTINUES TO HAVE ENVIRONMENTAL RESERVATIONS ON THE PROPOSED PROJECT. THE ISSUE OF A CONTINUOUSLY OPERATING TRAVELLING SCREEN AND A FISH RETURN SYSTEM HAS NOT BEEN RESOLVED. THESE CONCERNS WILL BE ADDRESSED DURING SUBSEQUENT REVIEW UNDER SECTION 316(b) OF THE FWPCA. HOWEVER, AT THIS TIME EPA RECOMMENDED THAT THE INTAKE BE DESIGNED TO ACCOMODATE FUTURE MEASURES WHICH MAY BE REQUIRED TO REDUCE MORTALITY RESULTING FROM IMPINGEMENT.	F

APPENDIX IV

FINAL ENVIRONMENTAL IMPACT STATEMENTS WHICH WERE REVIEWED AND NOT COMMENTED ON BETWEEN

NOVEMBER 1, 1976 AND NOVEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
CORPS OF ENGINEERS		
F-COE-A50129-NC:	REPLACEMENT OF WILKERSON CREEK BRIDGE, HYDE COUNTY, NORTH CAROLINA	E
F-COE-D36004-VA:	FLOOD PROTECTION MEASURES, RICHMOND, VIRGINIA	D
F-COE-E35020-NC:	NAVIGATION IMPROVEMENTS MOREHEAD CITY HARBOR, CARTERET COUNTY, NORTH CAROLINA	E
F-COE-G39001-TX:	NECHES RIVER AND TRIBUTARIES, SALT WATER BARRIER, BEAUMONT, JEFFERSON COUNTY, TEXAS	G
F-COE-H07001-KS:	NEARMAN CREEK STEAM-ELECTRIC GENERATING STATION, WYANDOTTE COUNTY, KANSAS	H
FS-COE-L36033-00:	LOWER COLUMBIA RIVER BANK PROTECTION PROJECT, WAHIKIAKUM, COLWITZ, AND CLARK COUNTIES, WASHINGTON AND OREGON	K
DEPARTMENT OF AGRICULTURE		
F-AFS-J65004-MT:	MULTIPLE USE PLAN, WARD-EAGLE PLANNING UNIT, LOLO NATIONAL FOREST, MINERAL COUNTY, MONTANA	I
F-AFS-L61049-WA:	EAST DEER CREEK PLANNING UNIT, COLVILLE NATIONAL FOREST, WASHINGTON	K
F-AFS-L61051-WA:	UPPER LEWIS RIVER PLANNING UNIT, GIFFORD PINCHOT NATIONAL FOREST, VANCOUVER, SKAMANIA COUNTY, WASHINGTON	K
F-AFS-L61071-OR:	CASCADE HEAD SCENIC RESEARCH AREA, MANAGEMENT PLAN, LINCOLN AND TILLAMOOK COUNTIES, OREGON (USDA-FS-FES-ADM-76-06)	K
F-AFS-L61073-00:	LAND USE PLAN, LAMB-UPPER WEST BRANCH PLANNING UNIT, KANIKSU NATIONAL FOREST, PEND OREILLE COUNTY, WASHINGTON, AND BONNER COUNTY, IDAHO	K

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
DEPARTMENT OF COMMERCE		
F-EDA-G28004-AR:	CARROLL-BOONE REGIONAL WATER SUPPLY SYSTEM, CARROLL AND BOONE COUNTIES, ARKANSAS	G
DEPARTMENT OF DEFENSE		
FA-UAF-A10046-00:	B-1 AIRCRAFT DEVELOPMENT AND PROCUREMENT	A
FA-USN-A10042-CT:	DREDGE RIVER CHANNEL, NAVAL SUBMARINE BASE, NEW LONDON, GROTON, CONNECTICUT	B
DEPARTMENT OF INTERIOR		
F-BOR-L61050-ID:	PROPOSED BRUNEAU WILD AND SCENIC RIVER, IDAHO (FES-76-57)	K
F-SFW-E64001-NC:	WILDLIFE ENHANCEMENT PROJECT, MATTAMUSKEET NATIONAL WILDLIFE REFUGE, HYDE COUNTY, NORTH CAROLINA	E
DEPARTMENT OF TRANSPORTATION		
F-FAA-L51002-WA:	LOPEZ ISLAND AIRPORT IMPROVEMENTS, LOPEZ ISLAND, WASHINGTON	K
F-FAA-L51004-WA:	DEVELOPMENT OF RICHLAND AIRPORT, WASHINGTON	K
F-FHW-A41876-NB:	US 6, WEST DODGE ROAD, 114 TO 156TH STREET, OMAHA, DOUGLAS COUNTY, NEBRASKA	H
F-FHW-B40016-NH:	US 202 RELOCATION, RINDGE, CHESHIRE COUNTY, NEW HAMPSHIRE (FHWA-NH-EIS-76-01-F)	B
F-FHW-G40039-NM:	US 133, UNIVERSITY AVENUE, LAS CRUCES, DONA ANA COUNTY, NEW MEXICO	G
F-FHW-H40020-IA:	US 61, NORTH-SOUTH FACILITY, IA-561, DAVENPORT, SCOTT COUNTY, IOWA	H
F-FHW-H40035-KS:	KS-177 AND KS-18 AT MANHATTAN, RILEY COUNTY, KANSAS	H
F-FHW-H40048-KS:	GROVE STREET, LEWIS TO ELM, WICHITA, SEDGWICK COUNTY, KANSAS	H
F-FHW-L40019-00:	I-205 LEWIS AND CLARK HIGHWAY, CLARK COUNTY, WASHINGTON AND PORTLAND, MULTNOMAH COUNTY, OREGON	K

IDENTIFYING NUMBER	TITLE	SOURCE OF REVIEW
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT		
F-HUD-G85014-LA:	ALSEN-ST. IRMA LEE SEWAGE FACILITIES, BATON ROUGE PARISH, LOUISIANA (CDBG)	G

APPENDIX V

REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN NOVEMBER 1, 1976 AND NOVEMBER 30, 1976

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
R-BLM-A03066-AK:	43 CFR PART 2360, NATIONAL PETROLEUM RESERVES IN ALASKA, SURFACE MANAGEMENT AND PROTECTION	EPA NOTED THAT THE PROPOSED REGULATIONS DEPEND ON THE EFFECTIVE REVIEW OF INDIVIDUAL PLANS AND THE NATURE AND CAREFUL USE OF STIPULATIONS BEING DEVELOPED BY USDI. ACCORDINGLY, EPA URGES WIDE DISTRIBUTION PLANS, ACCOMPANIED BY THE STIPULATIONS TO BE IMPOSED, AMONG THE PUBLIC AND CONCERNED AGENCIES	A
R-IGS-A01038-00:	30 CFR PART 211, COAL MINING OPERATIONS REGULATIONS, ADOPTION OF REQUIREMENTS OF MONTANA'S RECLAMATION LAWS AND REQUIREMENTS	EPA GENERALLY CONCURRED WITH THE PROPOSED RULEMAKING. HOWEVER, EPA SUGGESTED THE USDI STRENGTHEN THE RULE BY ADDING REFERENCE TO EPA'S "COAL MINING POINT SOURCE CATEGORY EFFLUENT GUIDELINES AND STANDARDS". (FR DATED MAY 13, 1976)	
DEPARTMENT OF TRANSPORTATION			
A-DOT-A03065-AK:	NOTICES, TRANS-ALASKA PIPELINE, ANTICIPATED PETITION FOR WAIVERS	EPA ADVISED AGAINST THE GRANTING OF WAIVERS OF THE APPLICABLE DOT REGULATIONS FOR THE REMAINING WELDS IN QUESTION. HOWEVER, IF IT COULD BE SHOWN BY AN ENVIRONMENTAL ASSESSMENT, THAT DUE TO THE SENSITIVITY OF THE LOCATION OF A CERTAIN WELD, IT WOULD CLEARLY BE MORE ENVIRONMENTALLY BENEFICIAL TO LEAVE THE WELD INTACT, EPA WOULD ACKNOWLEDGE THE APPROPRIATENESS OF THE WAIVER.	A
A-UMT-A54036-00:	PARATRANSIT SERVICES, PROPOSED POLICY (UMTA DOCKET NO. 76-05)	EPA COMMENTED IN FAVOR OF UMTA'S PROPOSED POLICY STATEMENT WHICH WILL SERVE TO FOSTER THE INCREASED USE OF PARATRANSIT. IN ADDITION, EPA ASKED TO BE AFFORDED THE OPPORTUNITY TO COMMENT ON THE SPECIFIC IMPLEMENTING GUIDANCE DEVELOPED FOR THE POLICY.	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	COPIES OF COMMENTS
FEDERAL ENERGY ADMINISTRATION			
A-FEA-A09049-00:	INTERNATIONAL ENERGY AGENCY'S LONG-TERM COOPERATION PROGRAM, REQUEST FOR EXPRESSION OF INTEREST AND PUBLIC COMMENTS	EPA EXPRESSED ITS CONTINUED INTEREST IN THE IEA PROGRAM AND OFFERED ASSISTANCE TO FEA AS THE PROGRAM IS PURSUED. EPA RECOMMENDED THE DEVELOPMENT OF IEA PROJECTS IN POLLUTION CONTROL TECHNIQUES FOR COAL CLEANING, COAL GASIFICATION AND COAL LIQUEFACTION TECHNOLOGIES.	A
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
R-HUD-A89149-00:	24 CFR PART 600, COMPREHENSIVE PLANNING ASSISTANCE, REVIEW AND APPROVAL PROCESS DOCKET NO. R-76-310	BASED ON THE REVIEW, EPA RECOMMENDED THAT AIR QUALITY PLANNING BE INCLUDED AS A PART OF THE COMPREHENSIVE PLAN SIMILAR TO EPA'S "208" WATER QUALITY PLANNING PROGRAM. IN ADDITION, EPA SUGGESTED A CHANGE WHICH WOULD MAXIMIZE MUTUAL CONSISTENCY BETWEEN THE PLANS.	A

APPENDIX VI

SOURCE FOR COPIES OF EPA COMMENTS

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